Australian Stroke Data Tool

(AuSDaT)

Hospital User Guide

AuSDaT
AUSTRALIAN STROKE DATA TOOL

Welcome to the AuSDaT, the Australian Stroke Data Tool

This presentation is designed as a user guide for hospital staff to access and collect data for the National Stroke Audit of Acute Services 2015.

The web tool has been specifically built to make data collection easier and more efficient, and this will become more apparent in the months and years to come when the tool is used to collect data for other stroke programs.

You are required to read this user guide before being granted access to the tool. This will help to ensure that you have the best possible experience when logging into the tool for your first few sessions.

This user guide is by no means exhaustive. It will give you just enough information to get started, so if you require any assistance with using the tool please contact the NSF National Audit Coordinator audit@strokefoundation.com.au.

User guide table of contents

Web browser compatibility

Hospital roles

The ASC web page resources

Gaining access:

- Invitation email
- Change password
- Agree to the Terms and conditions

The NSF Organisational Survey:

- Prompt to collect survey data
- Collecting data
- Completing by section
- Managing data errors
- Autosave
- Collecting over several sessions
- Completing the survey
- Reviewing and updating survey results

Familiarise yourself with the tool:

- Administration
- My dashboard
- My User Profile

Collecting clinical data for the audit

Patient record management:

- Creating new patient records
- Monitoring completion of all your hospital records
- Search your patient records
- Export your patient records

Enter data in the patient record edit form:

- Valid question responses
- Invalid question responses
- Disabled questions
- Data validations
- Help notes
- Easy navigation shortcuts
- Autosave

Toggle between patient record view and edit modes

Patient record view screen:

- Manage record completion
- Closing a record
- Re-opening and editing a closed record

Patient record data collection statistics

Reliability record management:

- Creating reliability cases
- Toggling between the original record and the adjoining reliability case
- Search your reliability records

Monitoring program completion

Other useful tool features:

- Session timeout reminder banner
- Selecting and switching hospitals

Cross-program functionality

AUSDAT AUSTRALIAN STROKE DATA TOOL

Web browser compatibility

The AuSDaT has been built to work on all web browsers: Google Chrome, Safari (so works great on an ipad!), Firefox and Internet Explorer (IE), and is backward compatible to IE8.

It is not recommended that you run the tool on the early Internet Explorer versions (IE6 and IE7) because Microsoft no longer supports these web browsers. Please contact the National Systems Administrator ahawker@strokefoundation.com.au if you are using IE6 or IE7.

AUSDaT
AUSTRALIAN STROKE DATA TOOL

Back to table of contents

Hospital roles

There are two types of tool user accounts for hospital staff: **Hospital Coordinator** and **Data Collector**.

As in previous years, each site must have a designated ‘Hospital Coordinator’ role that overseas the process of data collection and for the quality of the data submitted.

The Hospital Coordinator is the main point of contact for the NSF National Audit Coordinator within each hospital.

The Hospital Coordinator will be able to create user accounts within the AuSDaT for additional ‘data collectors’ to assist with data entry.

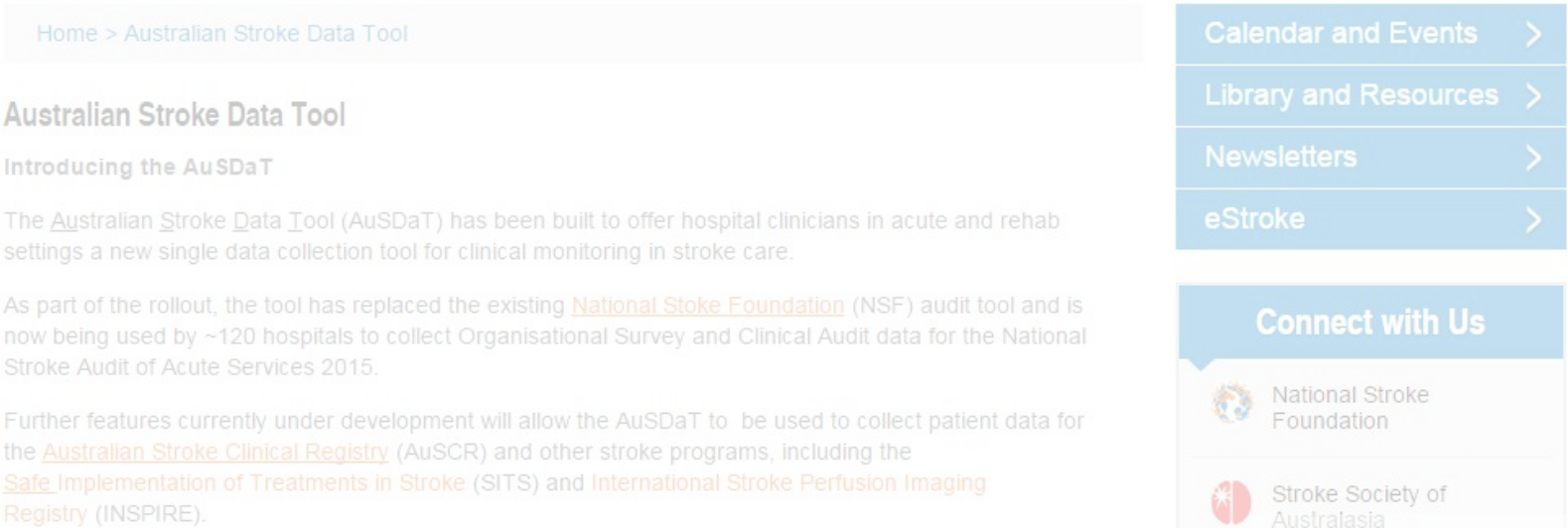
A full description of these roles is outlined in the accompanying ‘AuSDaT Terminology’ document.

AuSDaT
AUSTRALIAN STROKE DATA TOOL

Back to table of contents

The Australian Stroke Coalition web page resources

The Australian Stroke Coalition (ASC) Data and Quality Working Group has overseen the development of the new tool as part of a wider aim to improve data and quality for stroke in Australia. So please do take a look at the AuSDaT webpage so you can familiarise yourself with some of the wider context and supporting documentation http://australianstrokecoalition.com.au/ausdat/.


Home > Australian Stroke Data Tool
Australian Stroke Data Tool
Introducing the AuSDaT
The Australian Stroke Data Tool (AuSDaT) has been built to offer hospital clinicians in acute and rehab settings a new single data collection tool for clinical monitoring in stroke care.
As part of the rollout, the tool has replaced the existing National Stoke Foundation (NSF) audit tool and is now being used by ~120 hospitals to collect Organisational Survey and Clinical Audit data for the National Stroke Audit of Acute Services 2015.
Further features currently under development will allow the AuSDaT to be used to collect patient data for the Australian Stroke Clinical Registry (AuSCR) and other stroke programs, including the Safe Implementation of Treatments in Stroke (SITS) and International Stroke Perfusion Imaging Registry (INSPIRE).
Calendar and Events
Library and Resources
Newsletters
eStroke
Connect with Us
National Stroke Foundation
Stroke Society of Australasia

Back to table of contents

Sender email address

From: admin@ausdat.org.au
Date: 1 June 2015 10:07:44 am AEST
To: ahawker@strokefoundation.com
Subject: AuSDaT activation email

Dear ALEX HAWKER,

You are receiving this email because an AuSDaT account has been created for you.

You are required to activate your AuSDaT Login ID by clicking here https://www.ausdat.org.au/auth/activation/2/ac4fc95b-b5fc-4a76-aec0-53d5e45310af where you will be prompted to create a password and accept the AuSDaT Terms and Conditions. NOTE: You will need to activate your account within 72 hours of receiving this email.

Further information about AuSDaT is provided on the Australian Stroke Coalition website (http://australianstrokecoalition.com.au/ausdat/) for helpful information on how to use the tool.

Should you have any problems with your account please contact the National System Administrator: ahawker@strokefoundation.com.au

This message comes from an unmonitored mailbox. Please do not reply to this message.

Best Regards,

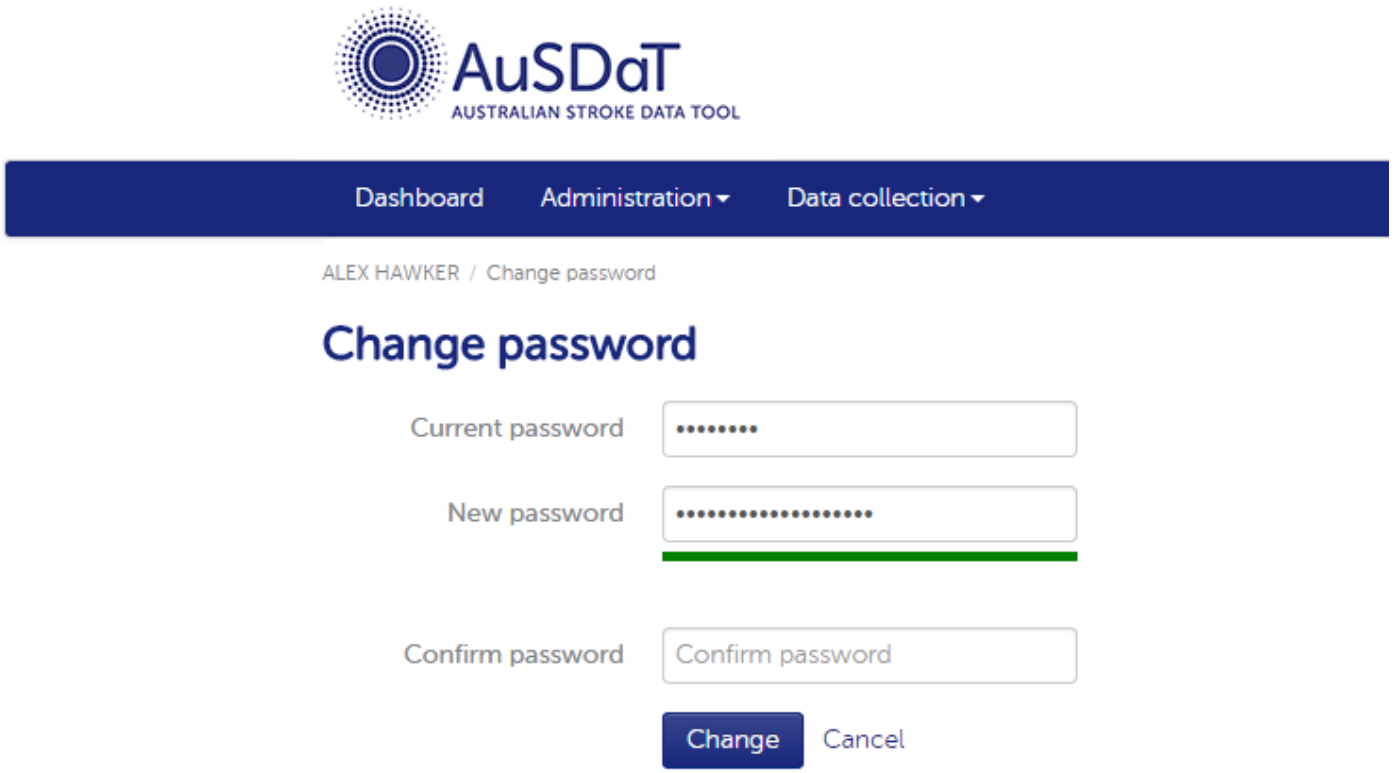
The NSF Audit Team

Gaining access - *invitation email*

If you are listed as the **Hospital Coordinator** for your site you will receive a invitation email that includes a link to the sign-in screen. This would have been sent to you from the NSF National Audit Coordinator (check your inbox for the email address admin@ausdat.org.au).

If you are a nominated **Data Collector** at your site, you will receive your invitation email from your site's Hospital Coordinator, but you will also need to check your inbox for the email address admin@ausdat.org.au

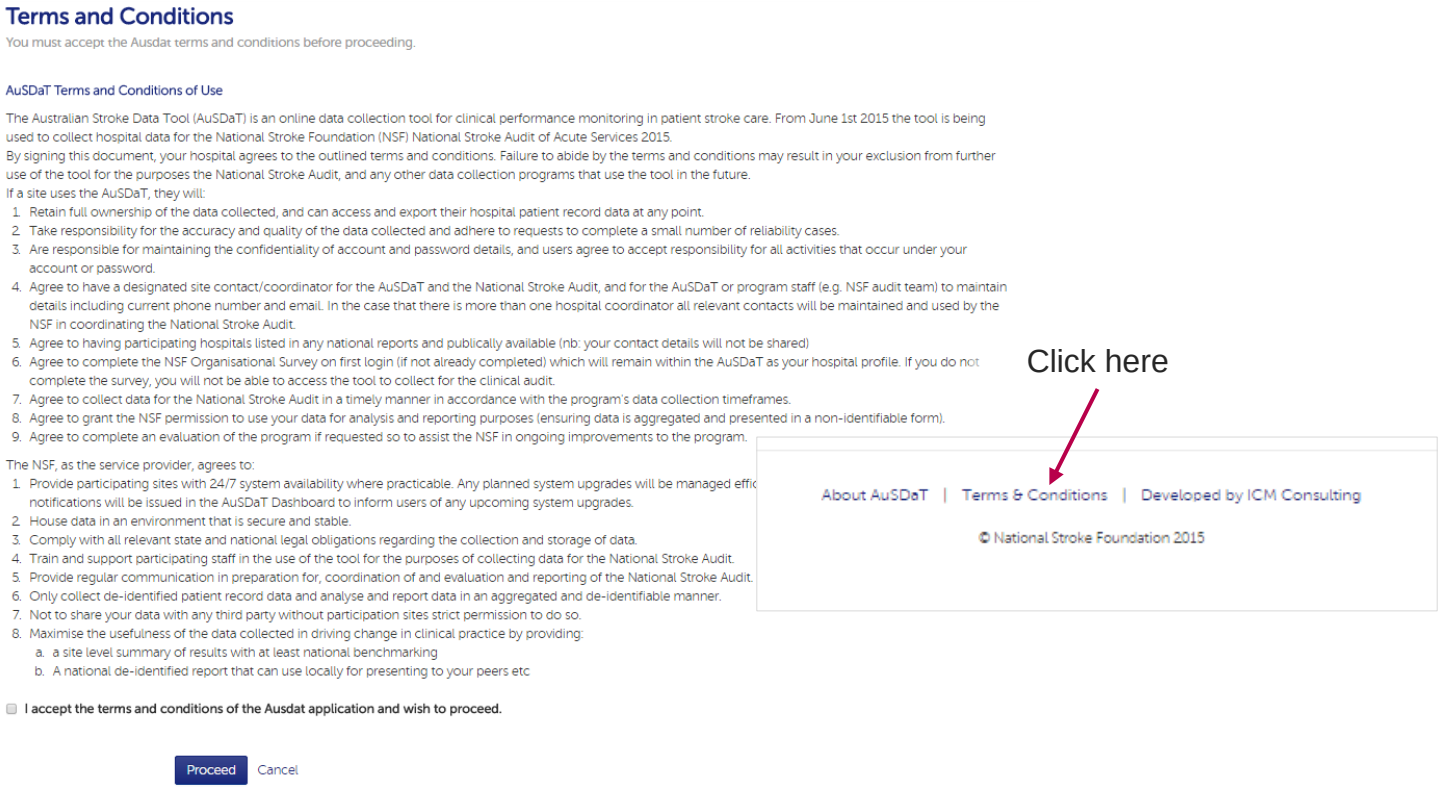
Back to table of contents



Gaining access - *change password*

When you first sign-in you will be prompted to change your password. You will notice that the password strength meter changes colour (red to amber to yellow to green) as you enter your new password; you want to make sure that you select a strong password. When you've successfully selected a new password click the 'change' button.

Back to table of contents



Terms and Conditions

You must accept the Ausdat terms and conditions before proceeding.

AuSDaT Terms and Conditions of Use

The Australian Stroke Data Tool (AuSDaT) is an online data collection tool for clinical performance monitoring in patient stroke care. From June 1st 2015 the tool is being used to collect hospital data for the National Stroke Foundation (NSF) National Stroke Audit of Acute Services 2015.
By signing this document, your hospital agrees to the outlined terms and conditions. Failure to abide by the terms and conditions may result in your exclusion from further use of the tool for the purposes the National Stroke Audit, and any other data collection programs that use the tool in the future.
If a site uses the AuSDaT, they will:

1. Retain full ownership of the data collected, and can access and export their hospital patient record data at any point.
2. Take responsibility for the accuracy and quality of the data collected and adhere to requests to complete a small number of reliability cases.
3. Are responsible for maintaining the confidentiality of account and password details, and users agree to accept responsibility for all activities that occur under your account or password.
4. Agree to have a designated site contact/coordinator for the AuSDaT and the National Stroke Audit, and for the AuSDaT or program staff (e.g. NSF audit team) to maintain details including current phone number and email. In the case that there is more than one hospital coordinator all relevant contacts will be maintained and used by the NSF in coordinating the National Stroke Audit.
5. Agree to having participating hospitals listed in any national reports and publically available (nb: your contact details will not be shared)
6. Agree to complete the NSF Organisational Survey on first login (if not already completed) which will remain within the AuSDaT as your hospital profile. If you do not complete the survey, you will not be able to access the tool to collect for the clinical audit.
7. Agree to collect data for the National Stroke Audit in a timely manner in accordance with the program's data collection timeframes.
8. Agree to grant the NSF permission to use your data for analysis and reporting purposes (ensuring data is aggregated and presented in a non-identifiable form).
9. Agree to complete an evaluation of the program if requested so to assist the NSF in ongoing improvements to the program.

The NSF, as the service provider, agrees to:

1. Provide participating sites with 24/7 system availability where practicable. Any planned system upgrades will be managed effic
   notifications will be issued in the AuSDaT Dashboard to inform users of any upcoming system upgrades.
2. House data in an environment that is secure and stable.
3. Comply with all relevant state and national legal obligations regarding the collection and storage of data.
4. Train and support participating staff in the use of the tool for the purposes of collecting data for the National Stroke Audit.
5. Provide regular communication in preparation for, coordination of and evaluation and reporting of the National Stroke Audit.
6. Only collect de-identified patient record data and analyse and report data in an aggregated and de-identifiable manner.
7. Not to share your data with any third party without participation sites strict permission to do so.
8. Maximise the usefulness of the data collected in driving change in clinical practice by providing:
   a. a site level summary of results with at least national benchmarking
   b. A national de-identified report that can use locally for presenting to your peers etc

I accept the terms and conditions of the Ausdat application and wish to proceed.

Proceed Cancel

Click here

About AuSDaT | Terms & Conditions | Developed by ICM Consulting

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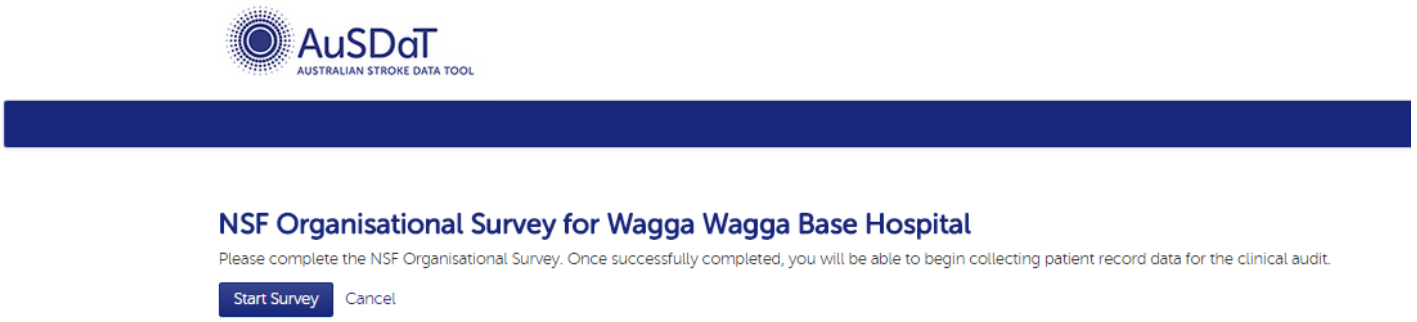
Gaining access - *agree to the Terms and Conditions*

Once you've changed your password you will be required to read and agree to the Terms and Conditions. If the Terms and Conditions change you will be prompted to agree to them when you next sign in.

You can access the latest Terms and Conditions at any time in the tool footer.

Back to table of contents


AuSDaT
AUSTRALIAN STROKE DATA TOOL
NSF Organisational Survey for Wagga Wagga Base Hospital
Please complete the NSF Organisational Survey. Once successfully completed, you will be able to begin collecting patient record data for the clinical audit.
Start Survey
Cancel

The NSF Organisational Survey - *prompt to collect data on first login*

If you are a Hospital Coordinator, as soon as you've agreed to the Terms and Conditions you will be prompted to collect data for the NSF Organisational Survey. You will not be able to access the tool for clinical data collection until you've successfully completed the survey.

The organisational survey is a snapshot of the structures and services in your site as in June 2015, and the data you collect will form your hospital profile within the AuSDaT.

If you are a Data Collector you will not be required to complete the survey.

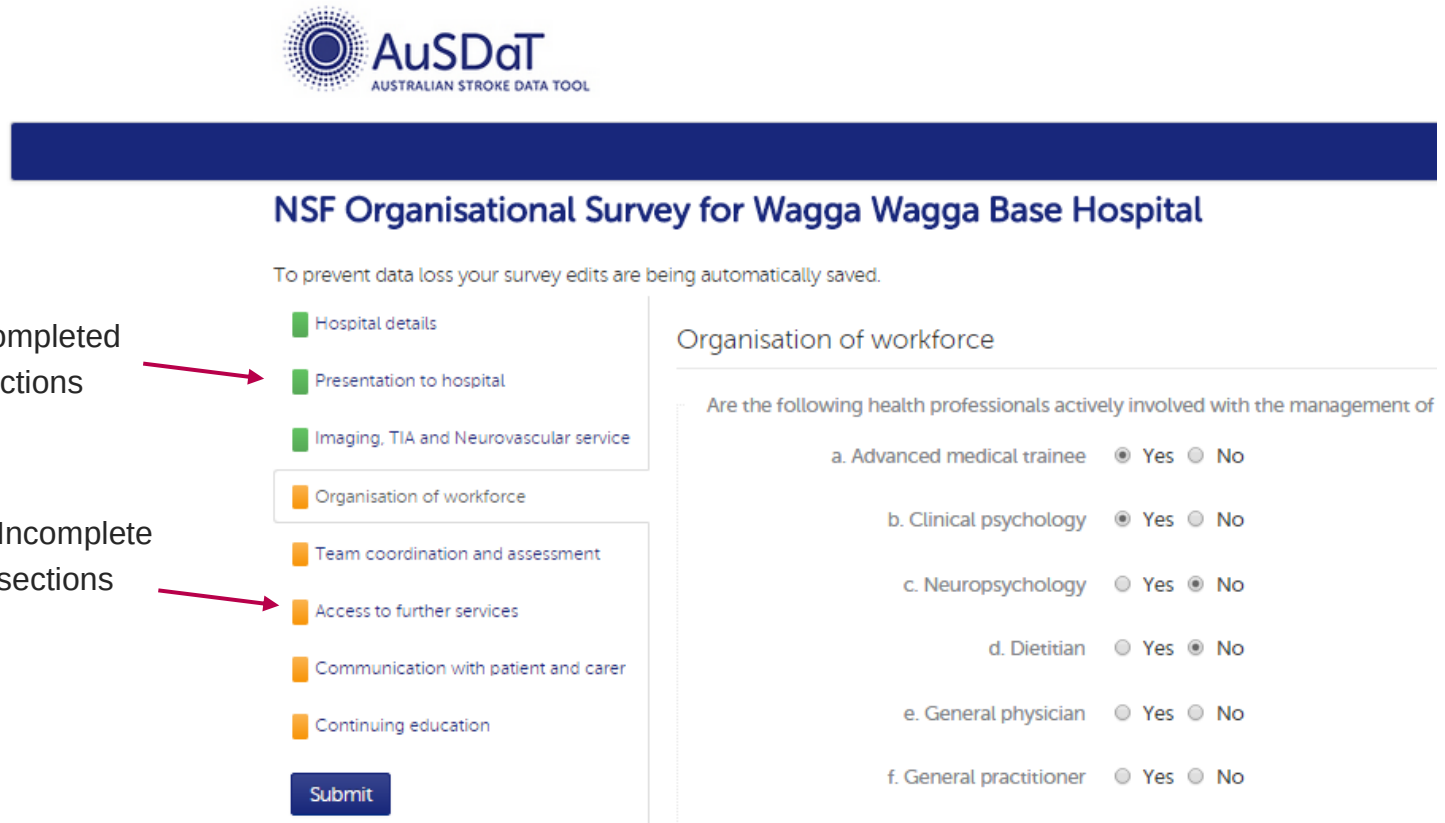
Back to table of contents

AuSDaT
AUSTRALIAN STROKE DATA TOOL
NSF Organisational Survey for Wagga Wagga Base Hospital
To prevent data loss your survey edits are being automatically saved.
Hospital details
Presentation to hospital
Imaging, TIA and Neurovascular service
Organisation of workforce
Team coordination and assessment
Access to further services
Communication with patient and carer
Continuing education
Submit
Hospital details
How many beds are there in your hospital?
Does your hospital have a specialist stroke unit(s)?
Yes
No
How many beds are in the stroke unit?
How many patients with acute stroke are present in the hospital today?
How many patients with acute stroke were admitted to your hospital in the last year (approx)?
How many patients with acute stroke are present in the stroke unit today?
a. High Dependency/Intensive Care Unit?
Yes
No

The NSF Organisational Survey - *collecting data*

There are eight sections to the survey. When you first login the survey will show as incomplete and all the section tabs will be highlighted in amber.

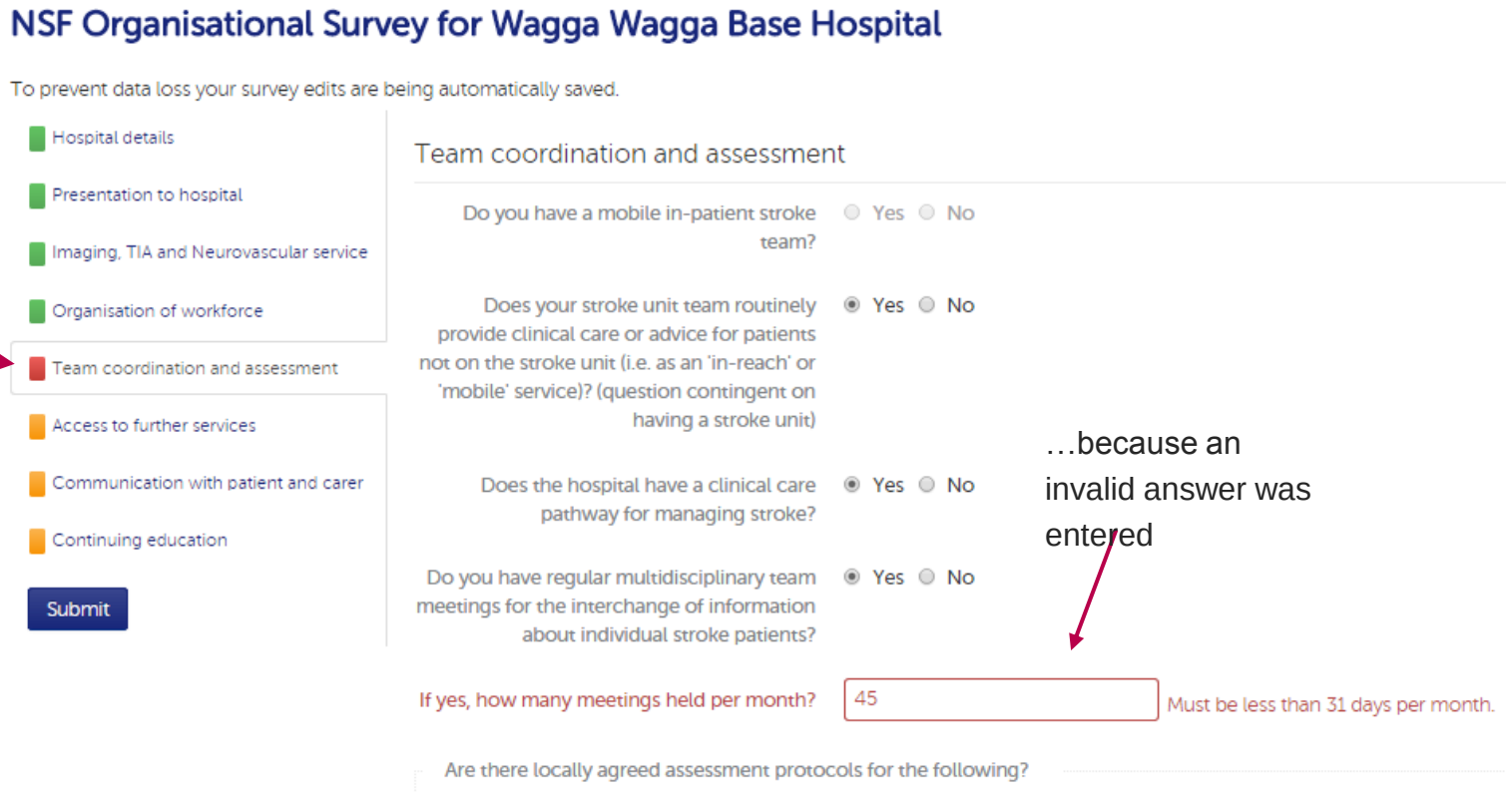
Back to table of contents


AuSDaT
AUSTRALIAN STROKE DATA TOOL
NSF Organisational Survey for Wagga Wagga Base Hospital
To prevent data loss your survey edits are being automatically saved.
Completed sections
Incomplete sections
Hospital details
Presentation to hospital
Imaging, TIA and Neurovascular service
Organisation of workforce
Team coordination and assessment
Access to further services
Communication with patient and carer
Continuing education
Submit
Organisation of workforce
Are the following health professionals actively involved with the management of
a. Advanced medical trainee Yes No
b. Clinical psychology Yes No
c. Neuropsychology Yes No
d. Dietitian Yes No
e. General physician Yes No
f. General practitioner Yes No
g. Geriatrician Yes No
h. Neurologist Yes No
i. Clinical nurse consultant (CNC) Yes No
j. Clinical nurse specialist (CNS) Yes No
k. Stroke care coordinator Yes No

The NSF Organisational Survey - *completing by section*

When you enter valid responses to all questions within a section, the section tab will turn green. If there are one or more questions still awaiting a response, the section tab will remain amber.

Back to table of contents


NSF Organisational Survey for Wagga Wagga Base Hospital
To prevent data loss your survey edits are being automatically saved.
Hospital details
Presentation to hospital
Imaging, TIA and Neurovascular service
Organisation of workforce
Team coordination and assessment
Access to further services
Communication with patient and carer
Continuing education
Submit
Team coordination and assessment
Do you have a mobile in-patient stroke team? Yes No
Does your stroke unit team routinely provide clinical care or advice for patients not on the stroke unit (i.e. as an 'in-reach' or 'mobile' service)? (question contingent on having a stroke unit) Yes No
Does the hospital have a clinical care pathway for managing stroke? Yes No
Do you have regular multidisciplinary team meetings for the interchange of information about individual stroke patients? Yes No
If yes, how many meetings held per month? 45
Must be less than 31 days per month.
Are there locally agreed assessment protocols for the following?
b. Motor Impairment Yes No
c. Visual Impairment Yes No

Section in error…

…because an invalid answer was entered

The NSF Organisational Survey - *managing data errors*

If you enter an incorrect response to a question, an error message will appear in red text, and the section tab will appear in red in “error”. You will know that your answer is valid because no error message will appear when you tab to the next question. You cannot complete your survey with one or more invalid response.

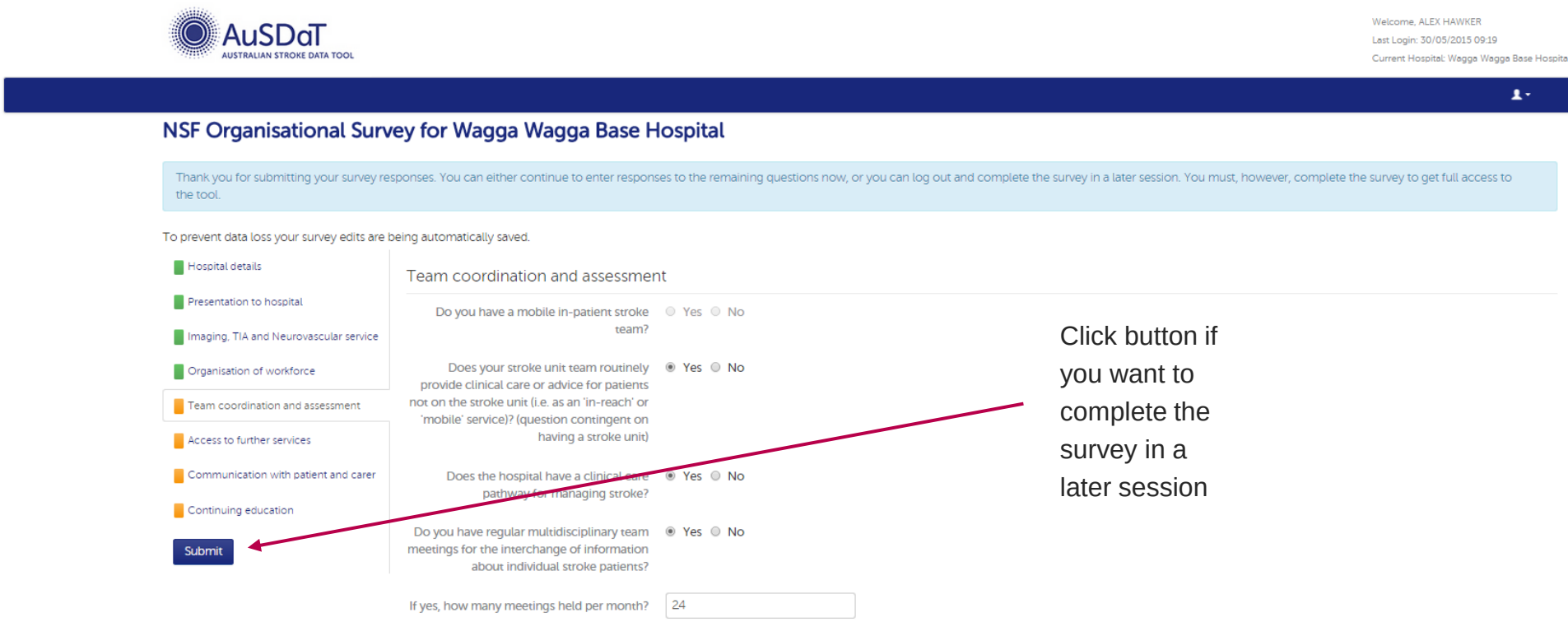
Back to table of contents

AuSDaT
AUSTRALIAN STROKE DATA TOOL
NSF Organisational Survey for Wagga Wagga Base Hospital
Message displayed here
To prevent data loss your survey edits are being automatically saved.
Hospital details
Presentation to hospital
Imaging, TIA and Neurovascular service
Organisation of workforce
Are the following health professionals actively involved with the mana
a. Advanced medical trainee
Yes
No

The NSF Organisational Survey - *autosave*

To avoid data loss your edits are being automatically saved, and so there is no need to hit the 'Submit button' to save your edits.

Back to table of contents

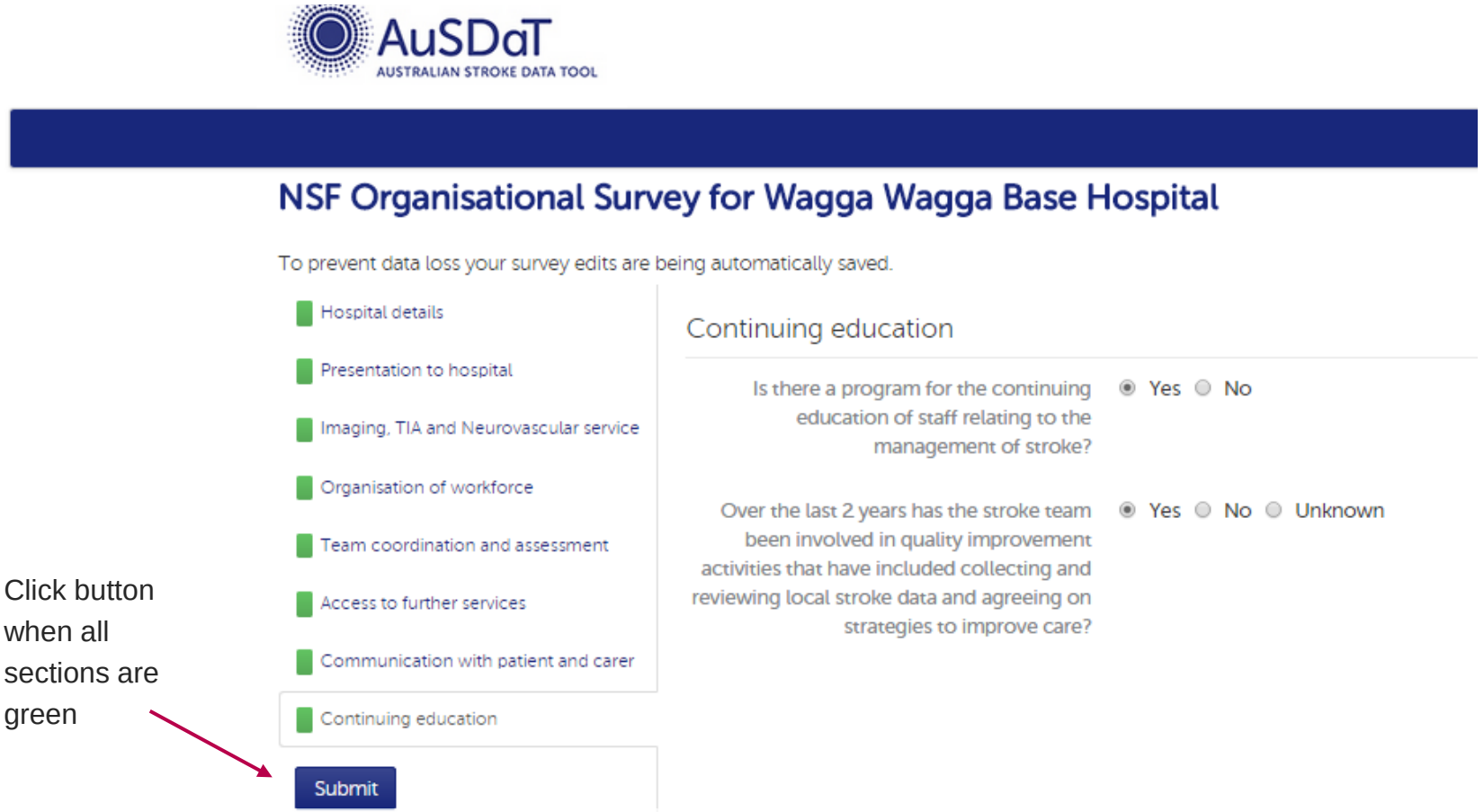

AuSDaT
AUSTRALIAN STROKE DATA TOOL
Welcome, ALEX HAWKER
Last Login: 30/05/2015 09:19
Current Hospital: Wagga Wagga Base Hospital
NSF Organisational Survey for Wagga Wagga Base Hospital
Thank you for submitting your survey responses. You can either continue to enter responses to the remaining questions now, or you can log out and complete the survey in a later session. You must, however, complete the survey to get full access to the tool.
To prevent data loss your survey edits are being automatically saved.
Hospital details
Presentation to hospital
Imaging, TIA and Neurovascular service
Organisation of workforce
Team coordination and assessment
Access to further services
Communication with patient and carer
Continuing education
Submit
Team coordination and assessment
Do you have a mobile in-patient stroke team? Yes No
Does your stroke unit team routinely provide clinical care or advice for patients not on the stroke unit (i.e. as an 'in-reach' or 'mobile' service)? (question contingent on having a stroke unit) Yes No
Does the hospital have a clinical care pathway for managing stroke? Yes No
Do you have regular multidisciplinary team meetings for the interchange of information about individual stroke patients? Yes No
If yes, how many meetings held per month? 24
Are there locally agreed assessment protocols for the following?
a. Consciousness level Yes No
c. Visual Impairment Yes No
e. Executive Function Yes No

Click button if you want to complete the survey in a later session

The NSF Organisational Survey – *collecting data over several sessions*

You can choose to partially save your survey and complete in a number of sessions. When you return to your survey is will appear as you left it in your previous session; all previously entered data would have been saved.

Back to table of contents

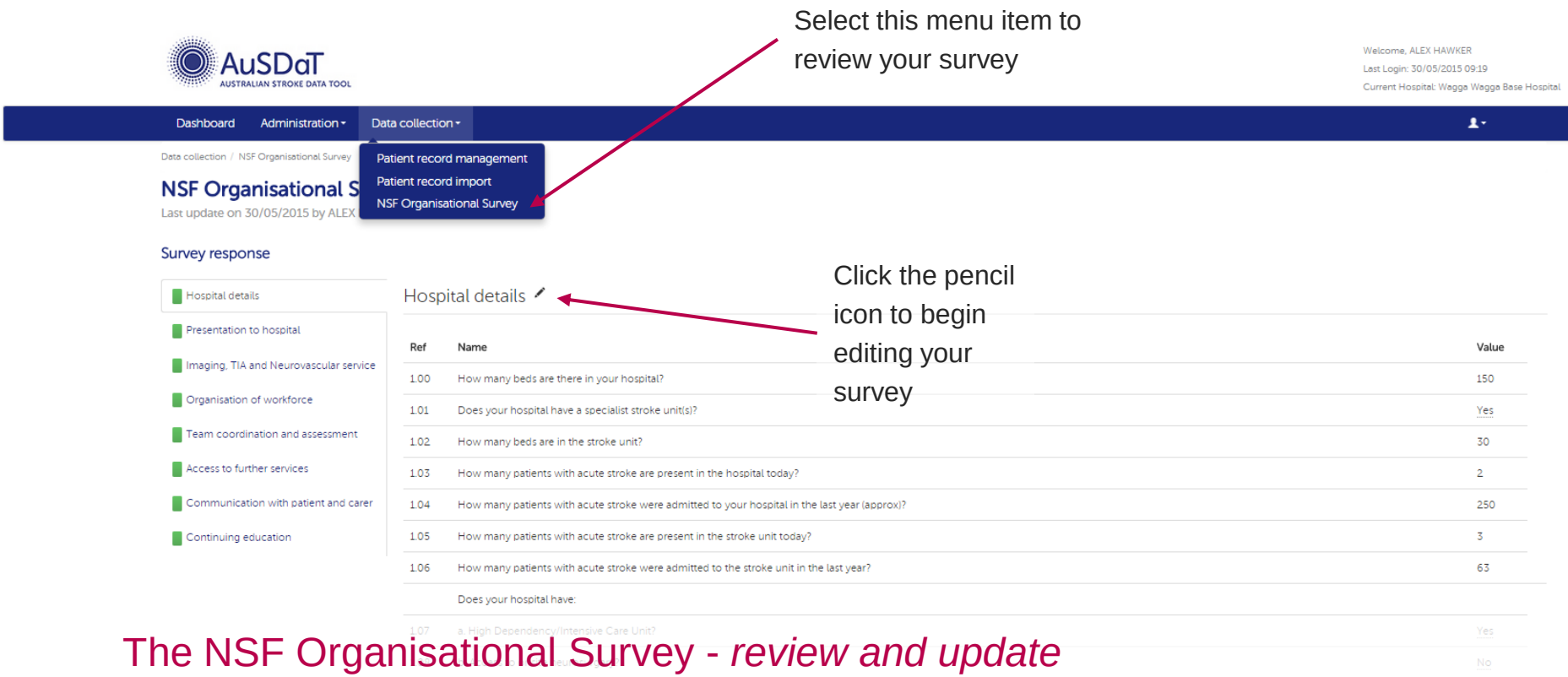

AuSDaT
AUSTRALIAN STROKE DATA TOOL
NSF Organisational Survey for Wagga Wagga Base Hospital
To prevent data loss your survey edits are being automatically saved.
Hospital details
Presentation to hospital
Imaging, TIA and Neurovascular service
Organisation of workforce
Team coordination and assessment
Access to further services
Communication with patient and carer
Continuing education
Submit
Continuing education
Is there a program for the continuing education of staff relating to the management of stroke?
Yes
No
Over the last 2 years has the stroke team been involved in quality improvement activities that have included collecting and reviewing local stroke data and agreeing on strategies to improve care?
Yes
No
Unknown

Click button when all sections are green

The NSF Organisational Survey - *completing*

When all section tabs are highlighted in green you have successfully completed your survey. By clicking the 'Submit' button you will gain full access to the tool and will be able to begin collecting for this year's clinical audit.

Back to table of contents

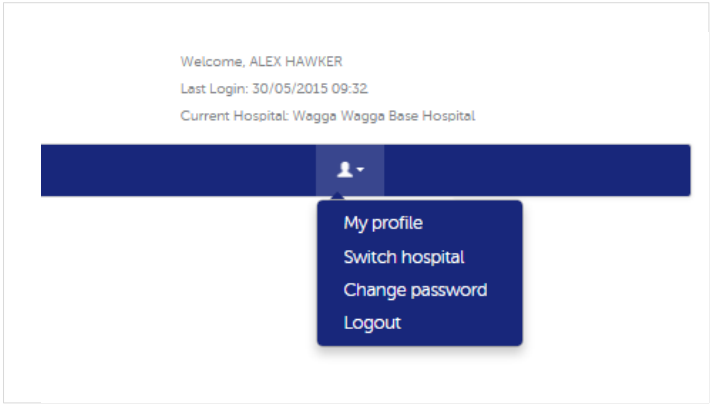

Select this menu item to review your survey
AuSDaT
AUSTRALIAN STROKE DATA TOOL
Welcome, ALEX HAWKER
Last Login: 30/05/2015 09:19
Current Hospital: Wagga Wagga Base Hospital
Dashboard
Administration
Data collection
Patient record management
Patient record import
NSF Organisational Survey
Data collection / NSF Organisational Survey
NSF Organisational S
Last update on 30/05/2015 by ALEX
Survey response
Hospital details
Presentation to hospital
Imaging, TIA and Neurovascular service
Organisation of workforce
Team coordination and assessment
Access to further services
Communication with patient and carer
Continuing education
Hospital details
Click the pencil icon to begin editing your survey
Ref
Name
Value
1.00 How many beds are there in your hospital? 150
1.01 Does your hospital have a specialist stroke unit(s)? Yes
1.02 How many beds are in the stroke unit? 30
1.03 How many patients with acute stroke are present in the hospital today? 2
1.04 How many patients with acute stroke were admitted to your hospital in the last year (approx)? 250
1.05 How many patients with acute stroke are present in the stroke unit today? 3
1.06 How many patients with acute stroke were admitted to the stroke unit in the last year? 63
Does your hospital have:

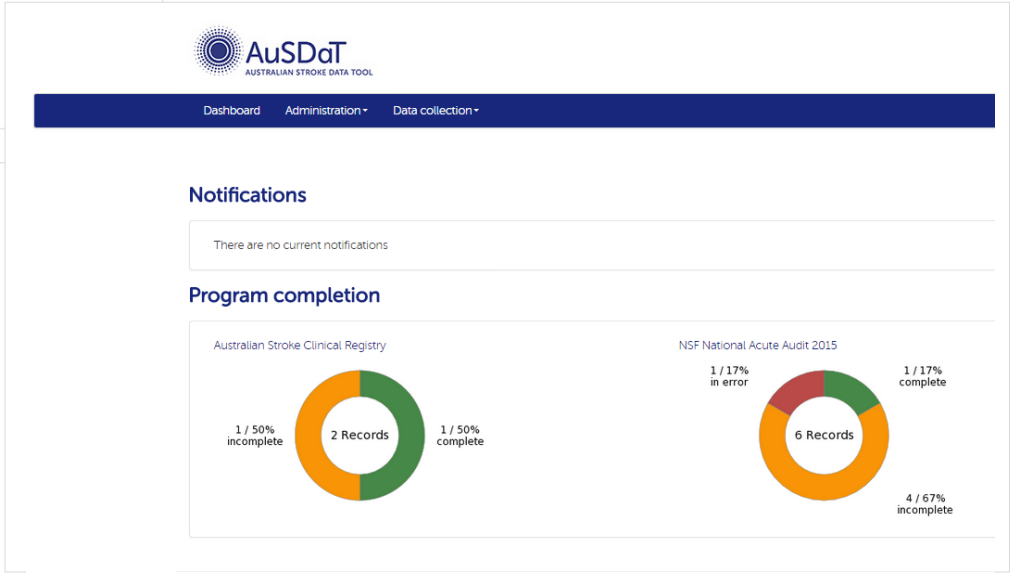
The NSF Organisational Survey - *review and update*

Once you've completed your survey, you can review and update at anytime. Data collectors can also view their hospital survey results.

Unlike in previous rounds of the NSF audit, you will not be required to complete the survey in its entirety again. Instead, the NSF National Audit Coordinator will ask you to periodically review and update the information. This request will be issued via a notification within the tool (see section on your Dashboard).

Back to table of contents

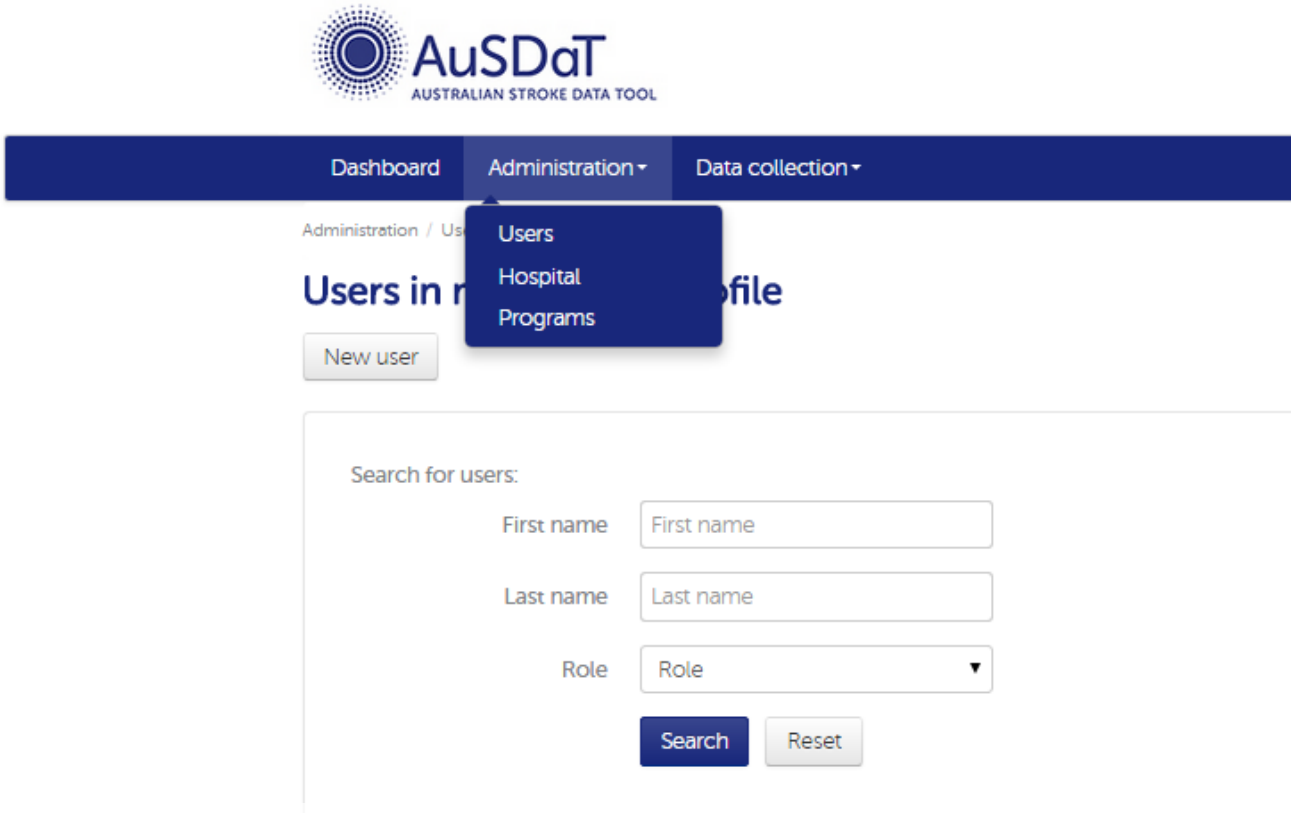




Familiarise yourself with the new tool

You now have full access to the tool, but before you begin collecting patient record data for the audit, you might find it useful to familiarise yourself with the administration, user profile, password reset, and dashboard features.

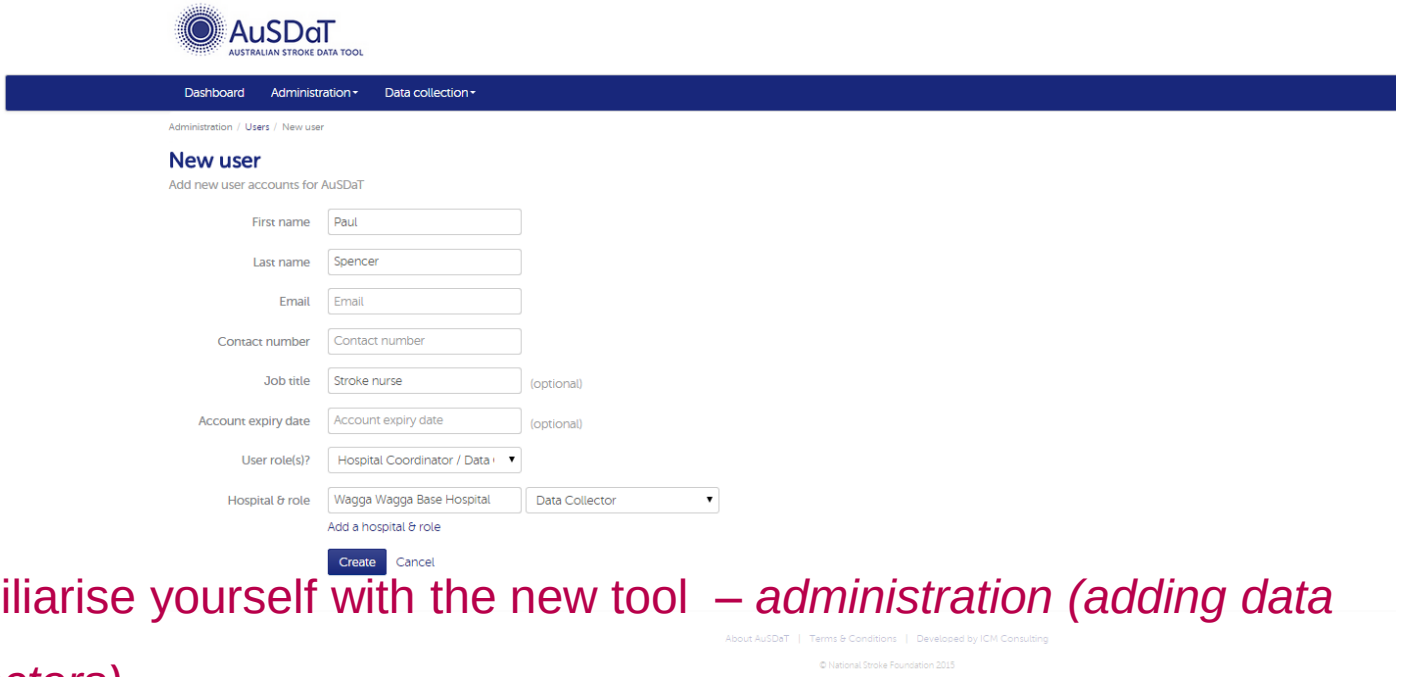
Back to table of contents



Familiarise yourself with the new tool - *administration*

There are three administration screens to help you to manage the users and programs in your “hospital profile”.

Back to table of contents

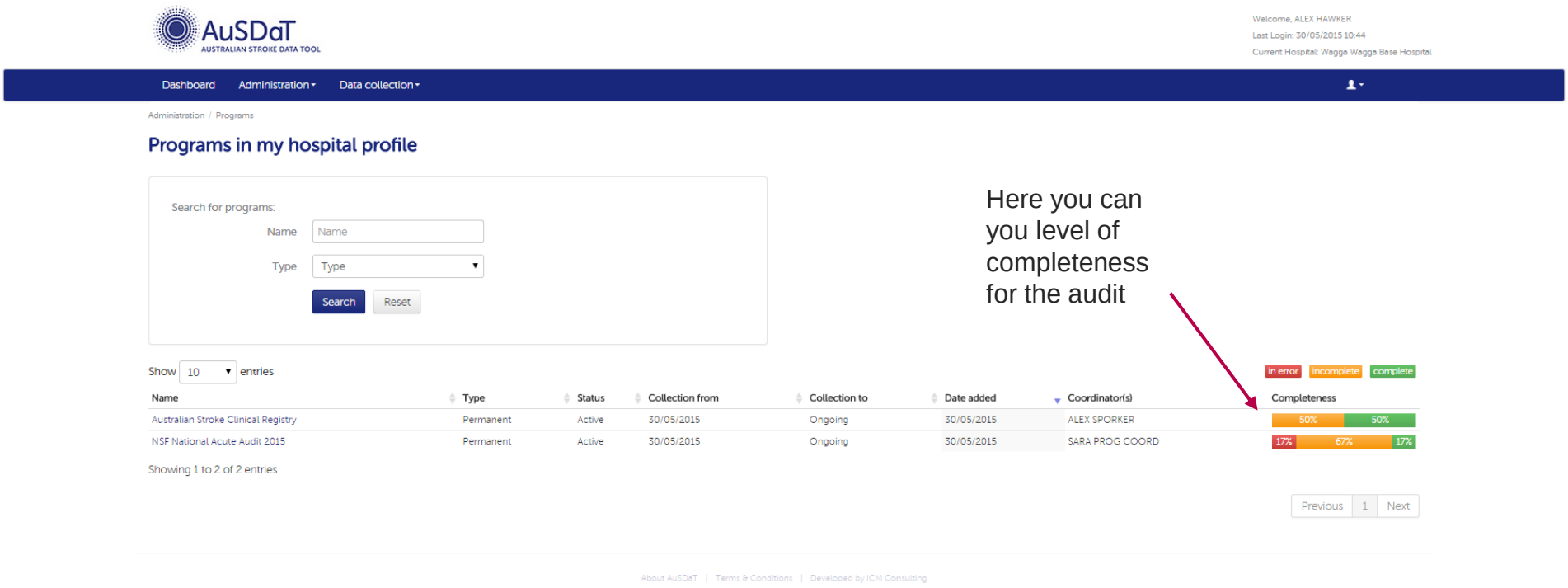


Familiarise yourself with the new tool – *administration (adding data collectors)*

If you are logged in as a Hospital Coordinator will be able to create a user account for one or more data collector. Simply open the 'Users in my hospital profile' screen, click the 'New user' button and completing the user profile details. Please note that you can only add data collectors working at your site.

If you are logged in as a Data Collector you do not have the access privileges to add another Data Collector role. All other hospital staff that hold an AuSDaT user account will be listed in the 'Users in my hospital profile' screen.

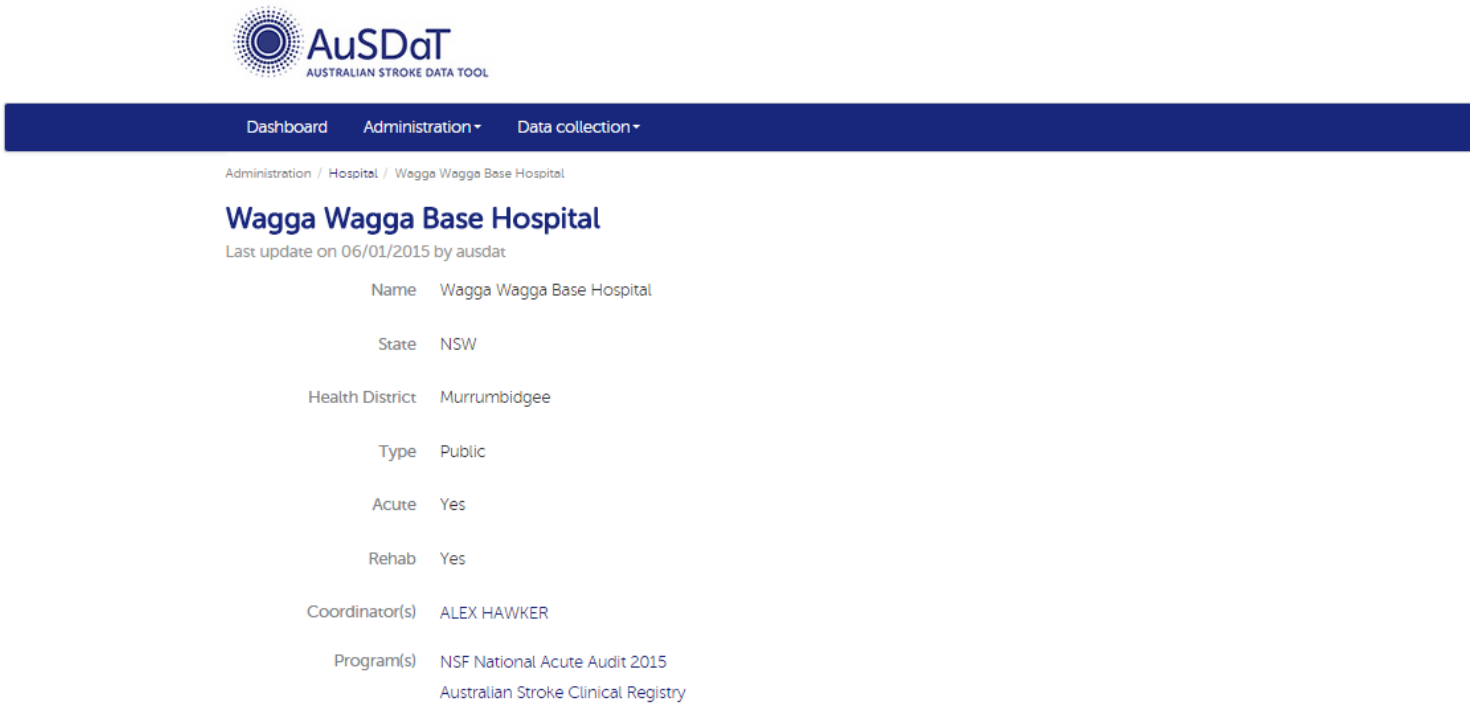
Back to table of contents



Familiarise yourself with the new tool – *administration (viewing programs)*

During the period of this year's acute clinical audit data collection (1 June – 28 August 2015) you will be able to use this administration screen to view all relevant program details and to keep track of the program completeness. For now you will only see the NSF audit program but in the future other programs that your site is involved in will also be displayed.

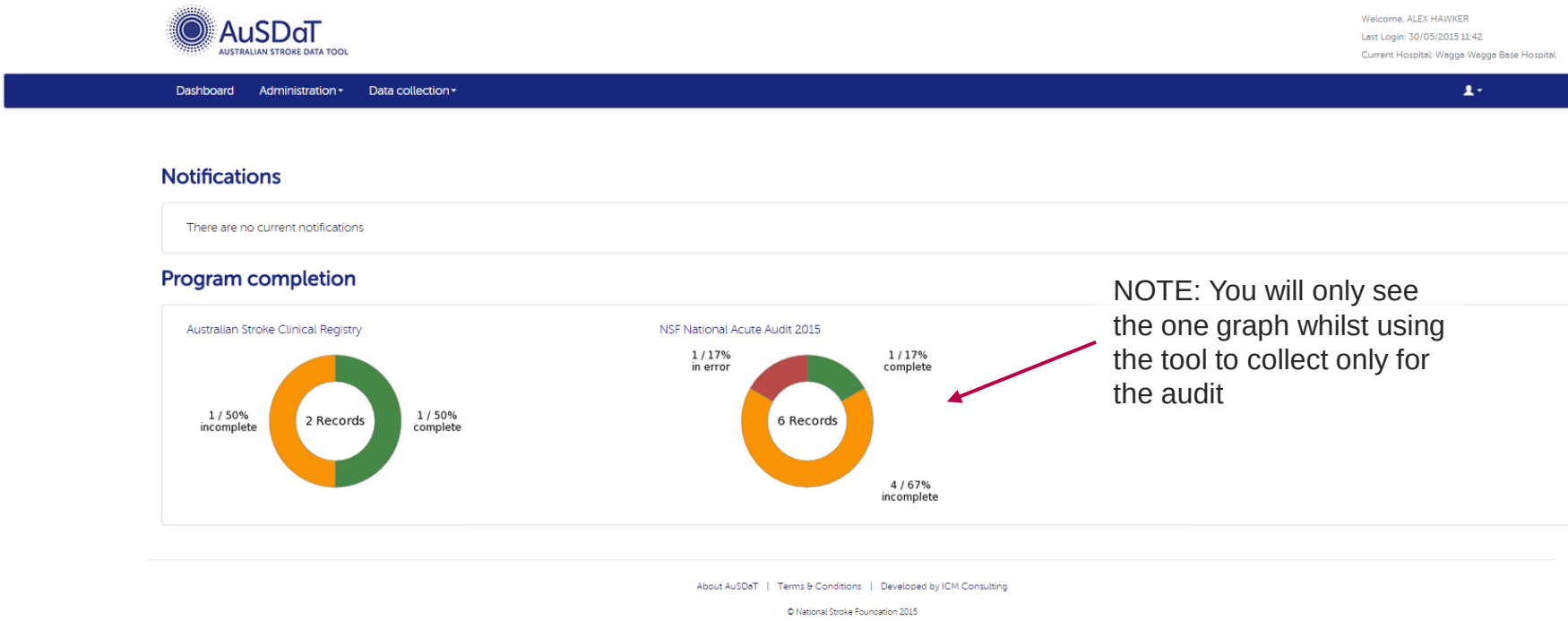
Back to table of contents



Familiarise yourself with the new tool – *administration (viewing my hospital details)*

You can view your hospital details by opening up the ‘hospital’ screen under the administration menu.

Back to table of contents

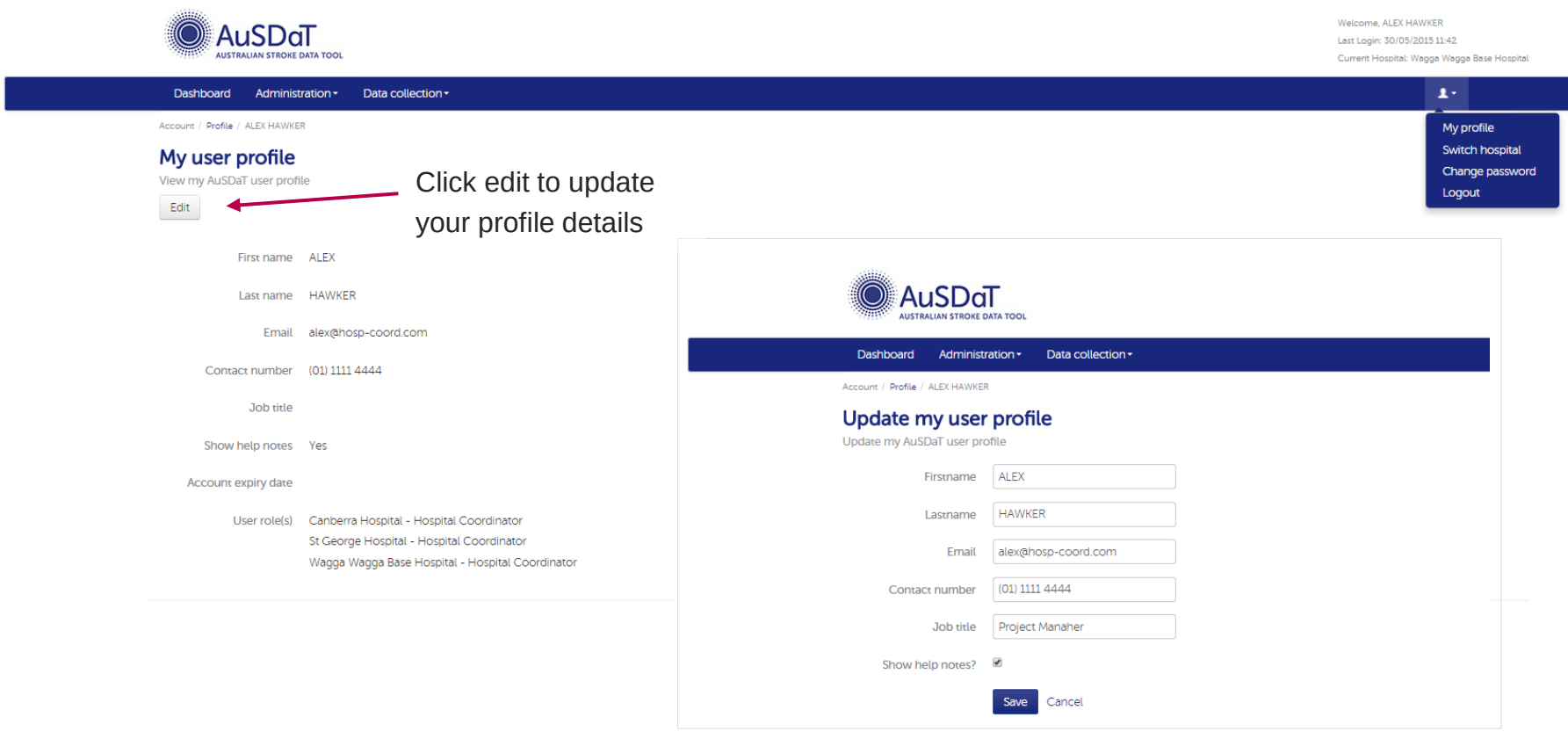


NOTE: You will only see the one graph whilst using the tool to collect only for the audit

Familiarise yourself with the new tool – *my dashboard*

Whenever you sign-in the first screen you see will be your dashboard. Here you can read the latest notifications issued by the NSF National Audit Coordinator and AuSDaT National Systems Administrator, and get a quick snapshot as to your data collection status for the clinical audit. The aim is to achieve a “complete” status for all 40 consecutive cases by 28 August 2015.

Back to table of contents



Familiarise yourself with the new tool – *my user Profile*

Apart from the initial setup, you have complete control over your user profile, and can view and edit your profile details at any time.

Back to table of contents

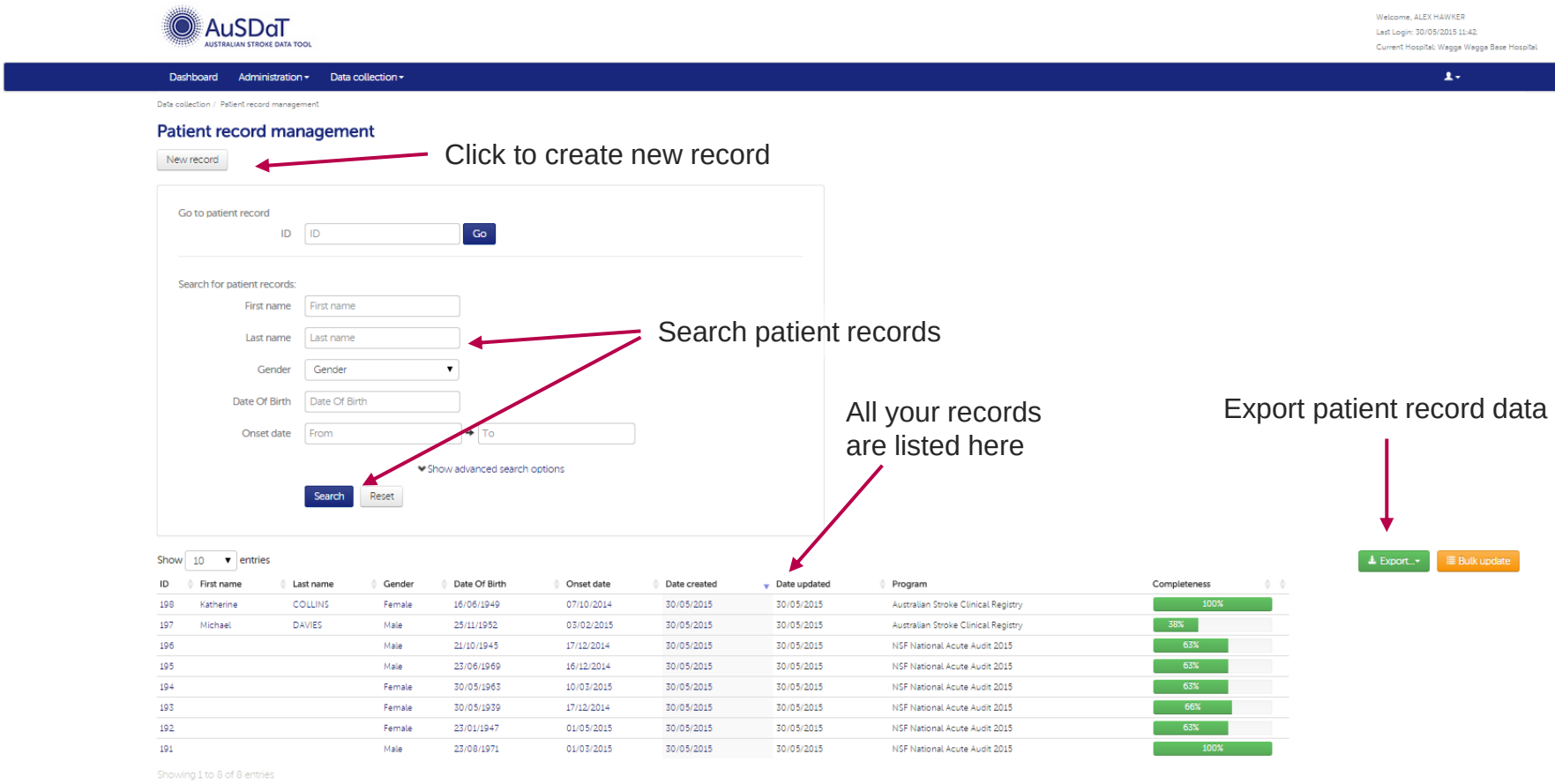
Collecting clinical data for the NSF national acute audit

The clinical component of the NSF acute audit is a retrospective case note audit of 40 consecutive patients*, admitted and discharged from 1 September 2014 to 28 February 2015.

Remember, if it's not in the notes, it did not happen.

*or 10% of your site admits more than 400 cases per year

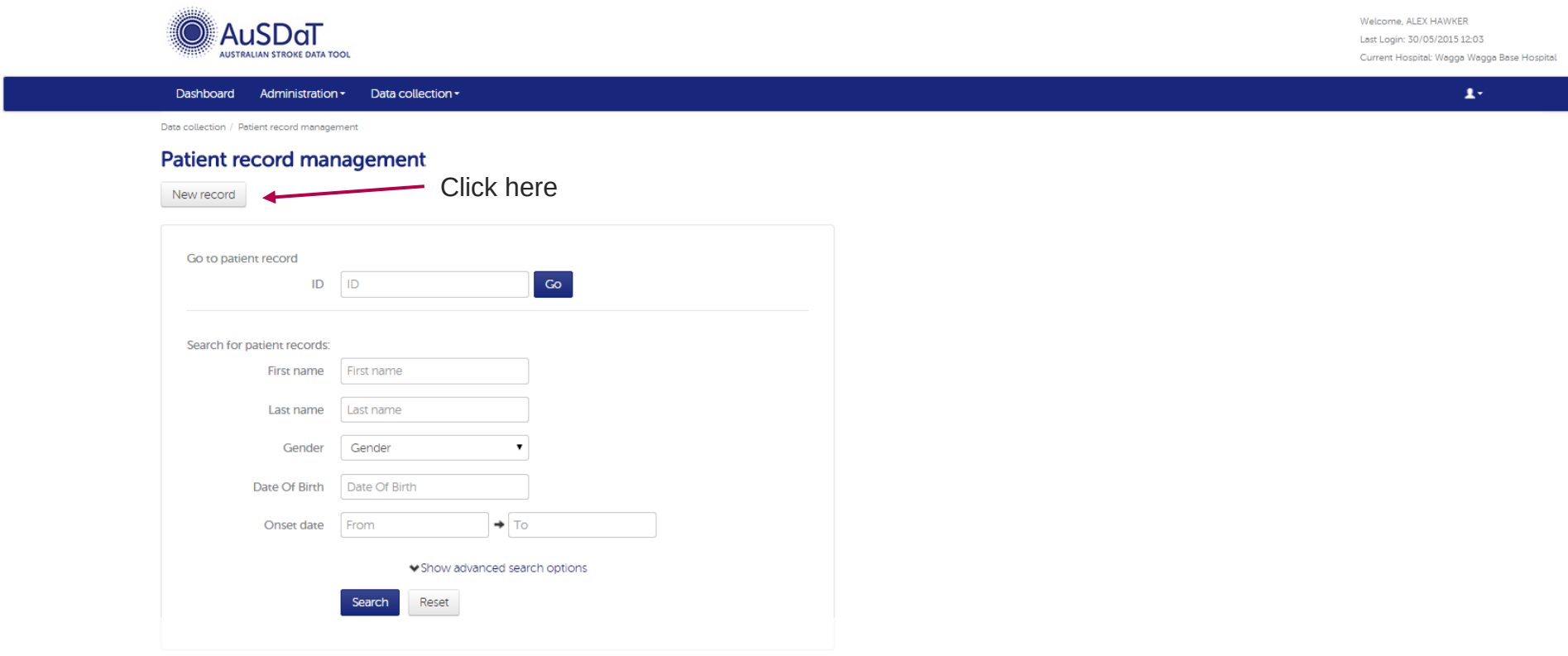
Back to table of contents



Patient record management

You will be able to manage all your patient record data collection activities from this screen, namely record creation, record search and record export.

Back to table of contents



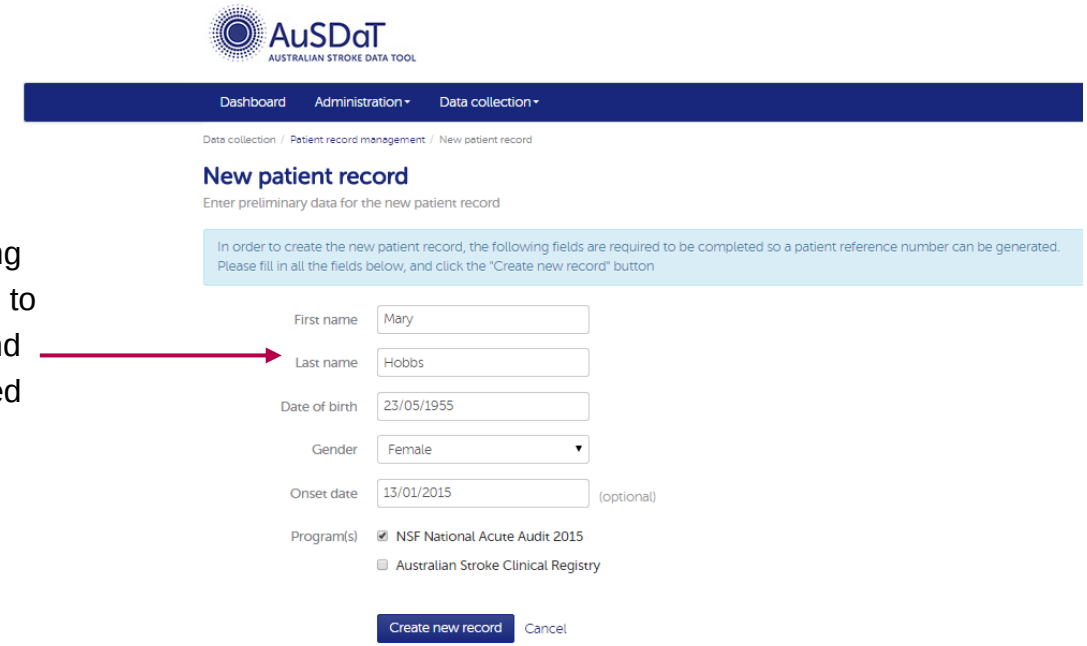
Patient record management – *creating new patient records (step 1)*

The first step in creating a patient record is to click the ‘New record’ button*.

*If you hospital collects for AuSCR and you’ve granted permission to have your AuSCR data pre-populated for the National Clinical Audit, the first step is to find the existing patient record. Please get in touch with the NSF Audit Coordinator for further information.

Back to table of contents

NOTE: patient identifying information is only used to create this unique ID and is NOT able to be viewed by the NSF team

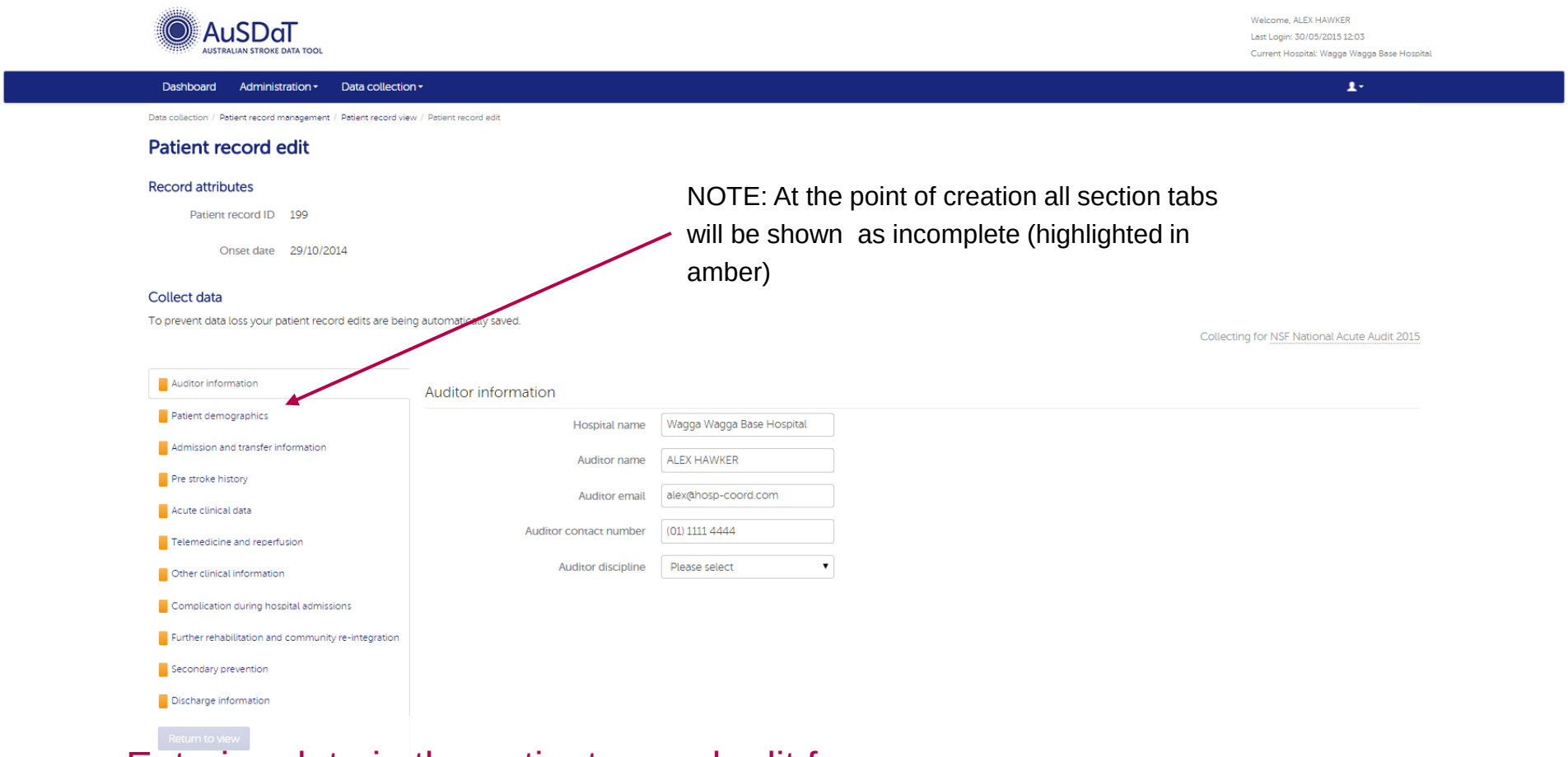


Patient record management – *creating new patient records (step 2)*

You must enter the patient first name, last name, date of birth and gender. This will ensure your record carries a unique ID, preventing you from creating a duplicate patient record in error, and allowing you to later search for the patient record.

You then need to select the 'National Audit Program' and click the 'Create new record' button. You will then be presented with the patient record edit form**,** allowing you to begin manually entering data.

Back to table of contents



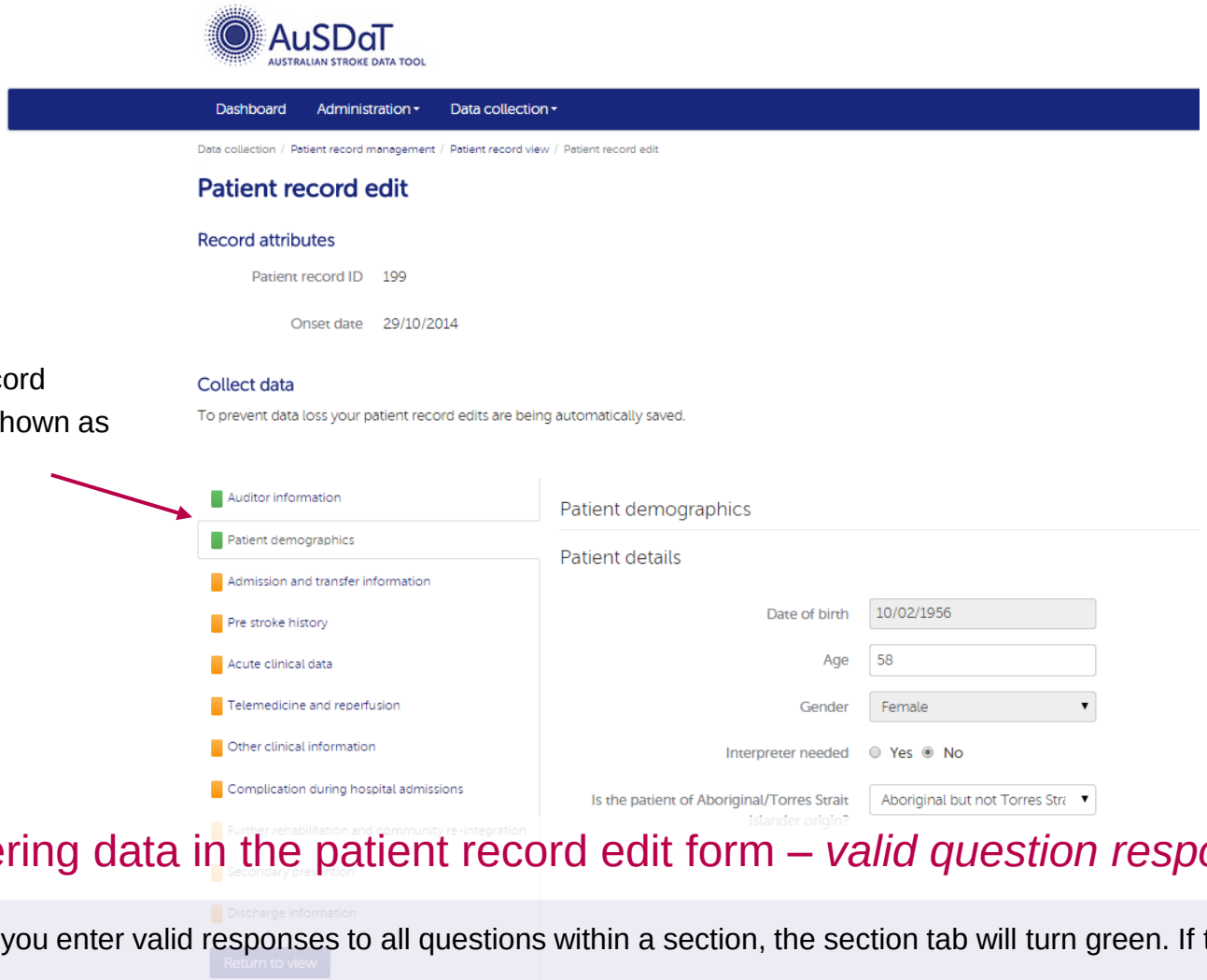
NOTE: At the point of creation all section tabs will be shown as incomplete (highlighted in amber)

Entering data in the patient record edit form

After clicking the ‘Create new record’ button to are taken to the new record entry form. There are 11 sections to a patient record..

Back to table of contents

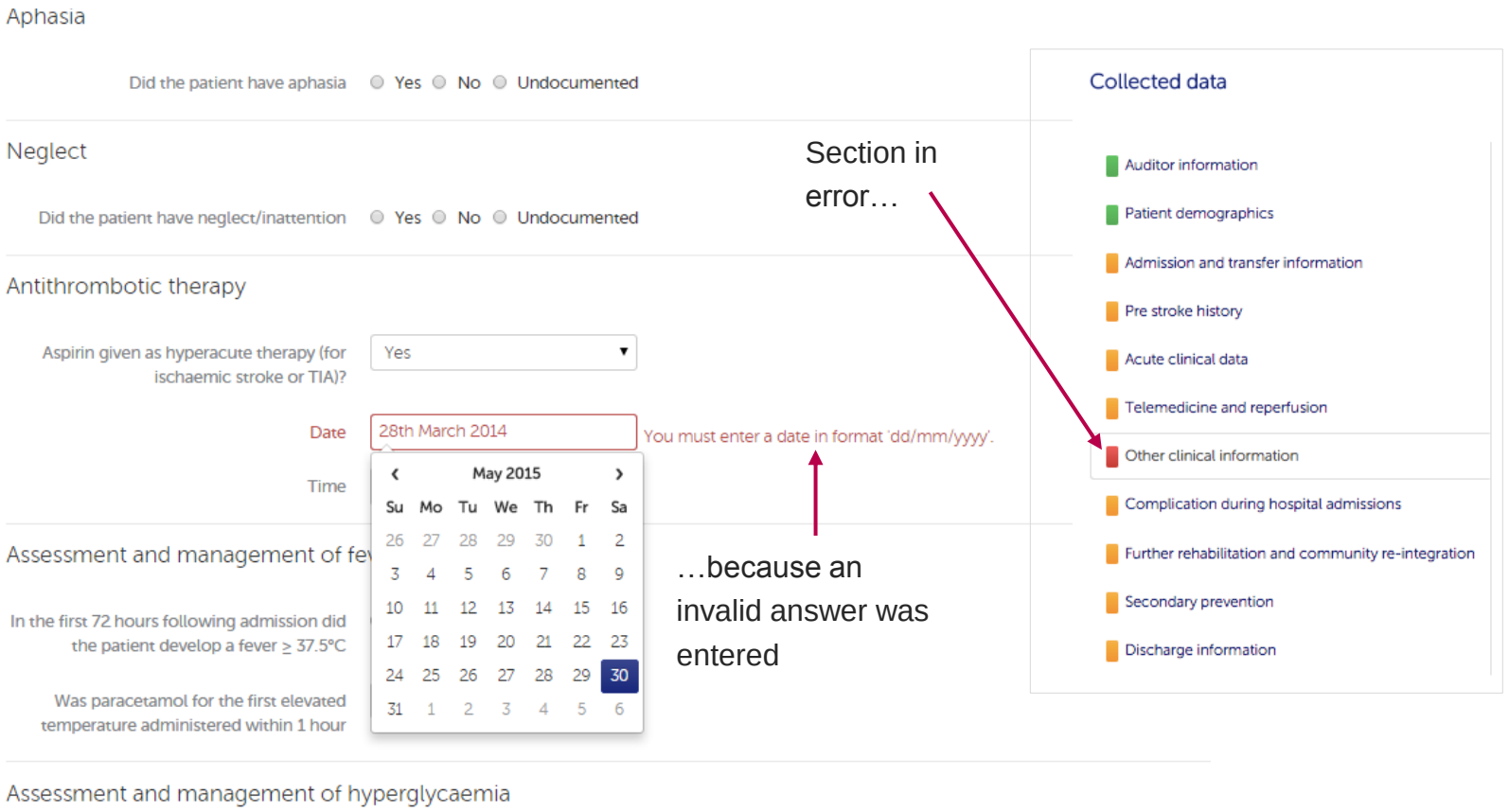
These two record sections are shown as complete



Entering data in the patient record edit form – *valid question responses*

When you enter valid responses to all questions within a section, the section tab will turn green. If there are one or more questions still awaiting a response, the section tab will continue to show as amber.

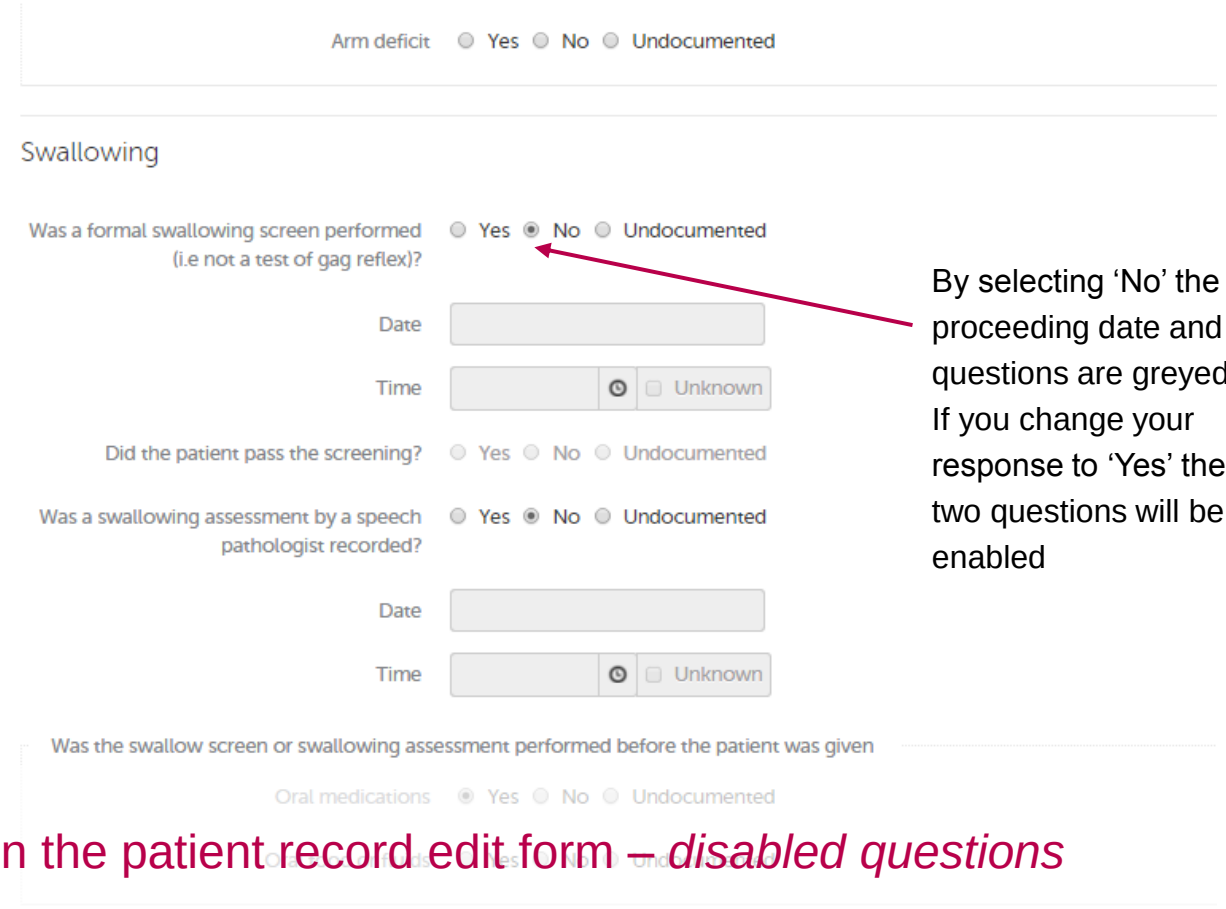
Back to table of contents


Aphasia
Did the patient have aphasia Yes No Undocumented
Neglect
Did the patient have neglect/inattention Yes No Undocumented
Antithrombotic therapy
Aspirin given as hyperacute therapy (for ischaemic stroke or TIA)?
Yes
Date
28th March 2014
You must enter a date in format 'dd/mm/yyyy'.
Time
May 2015
Su Mo Tu We Th Fr Sa
26 27 28 29 30 1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
31 1 2 3 4 5 6
Assessment and management of fe
In the first 72 hours following admission did the patient develop a fever ≥ 37.5°C
Was paracetamol for the first elevated temperature administered within 1 hour
Assessment and management of hyperglycaemia
Collected data
Auditor information
Patient demographics
Admission and transfer information
Pre stroke history
Acute clinical data
Telemedicine and reperfusion
Other clinical information
Complication during hospital admissions
Further rehabilitation and community re-integration
Secondary prevention
Discharge information
Section in error…
…because an invalid answer was entered

Entering data in the patient record edit form – *invalid question responses*

If you enter an incorrect response to a question, an error message will appear in red text, and the section tab will appear in red in “error”. You will know that your answer is valid because no error message will appear when you tab to the next question.

Back to table of contents

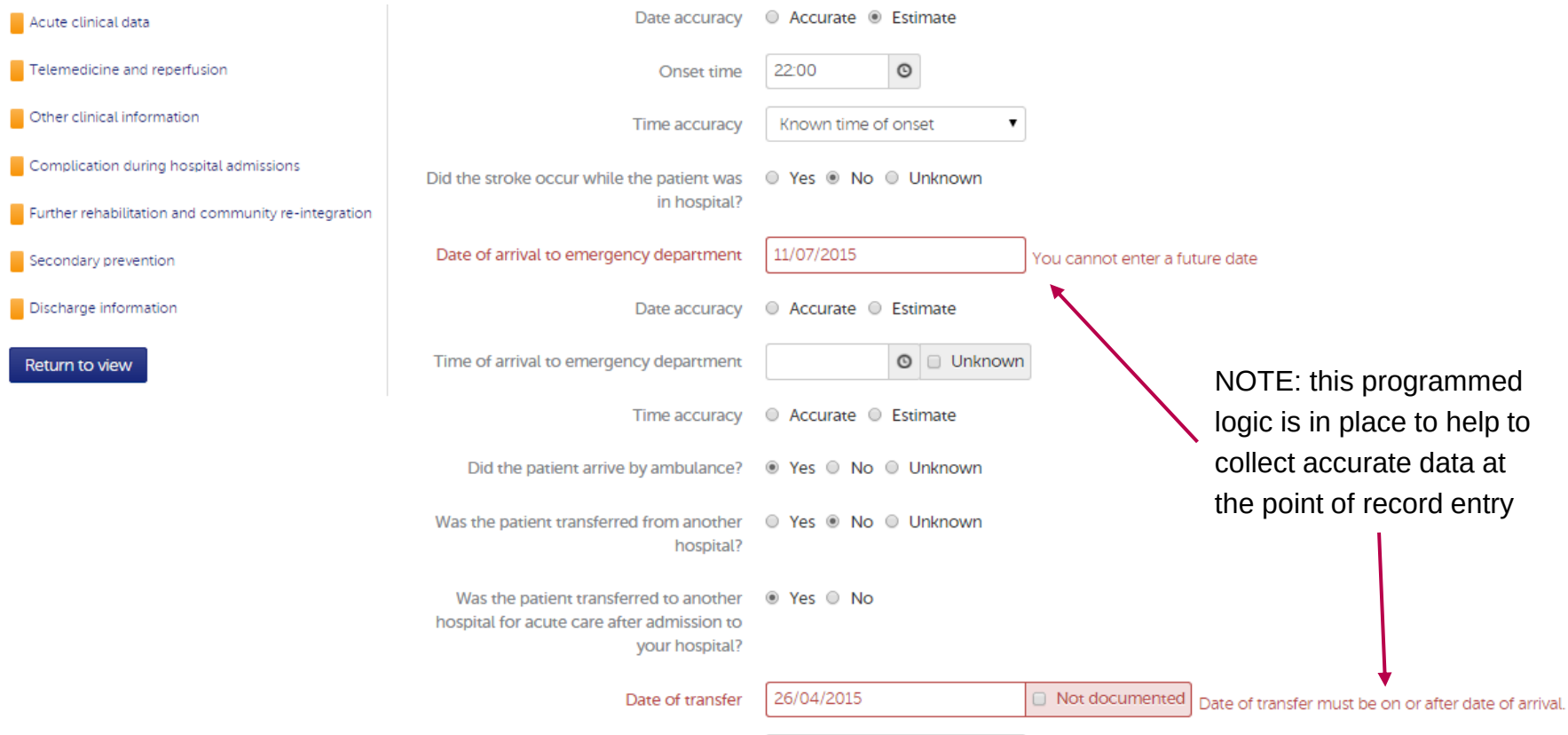

Arm deficit Yes No Undocumented
Swallowing
Was a formal swallowing screen performed (i.e not a test of gag reflex)? Yes No Undocumented
Date
Time Unknown
Did the patient pass the screening? Yes No Undocumented
Was a swallowing assessment by a speech pathologist recorded? Yes No Undocumented
Date
Time Unknown
Was the swallow screen or swallowing assessment performed before the patient was given
Oral medications Yes No Undocumented
Was malnutrition screening performed Yes No Undocumented
Mobilisation

By selecting 'No' the two proceeding date and time questions are greyed out. If you change your response to 'Yes' then the two questions will be re-enabled

Entering data in the patient record edit form – *disabled questions*

If questions have been disabled based on a valid response to a previous question, the questions will grey out and you will not be able to enter data for these questions. The question will be shown as complete (green) in the patient record view.

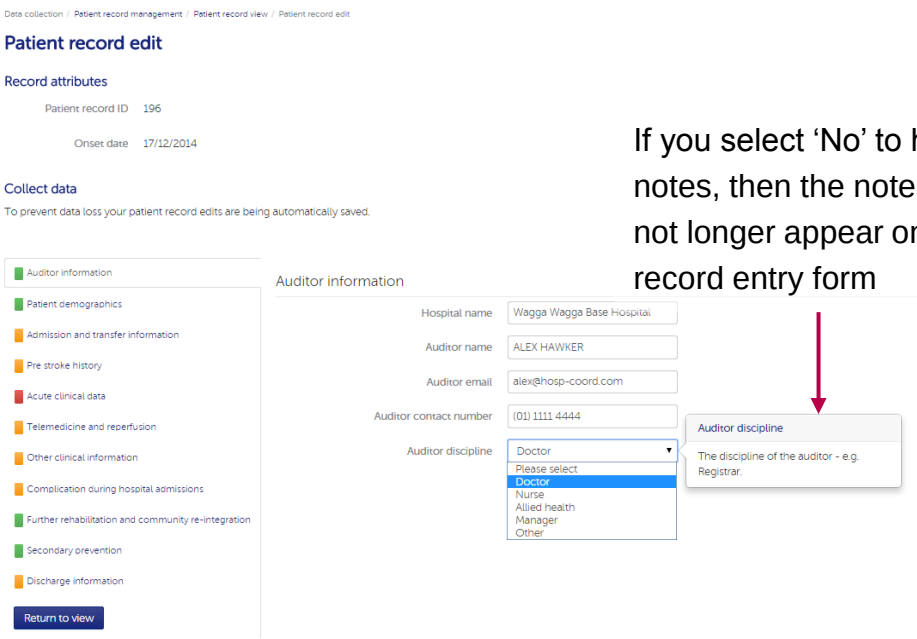
Back to table of contents


Acute clinical data
Telemedicine and reperfusion
Other clinical information
Complication during hospital admissions
Further rehabilitation and community re-integration
Secondary prevention
Discharge information
Return to view
Date accuracy Accurate Estimate
Onset time 22:00
Time accuracy Known time of onset
Did the stroke occur while the patient was in hospital? Yes No Unknown
Date of arrival to emergency department 11/07/2015
You cannot enter a future date
Date accuracy Accurate Estimate
Time of arrival to emergency department Unknown
Time accuracy Accurate Estimate
Did the patient arrive by ambulance? Yes No Unknown
Was the patient transferred from another hospital? Yes No Unknown
Was the patient transferred to another hospital for acute care after admission to your hospital? Yes No
Date of transfer 26/04/2015 Not documented
Date of transfer must be on or after date of arrival.
NOTE: this programmed logic is in place to help to collect accurate data at the point of record entry

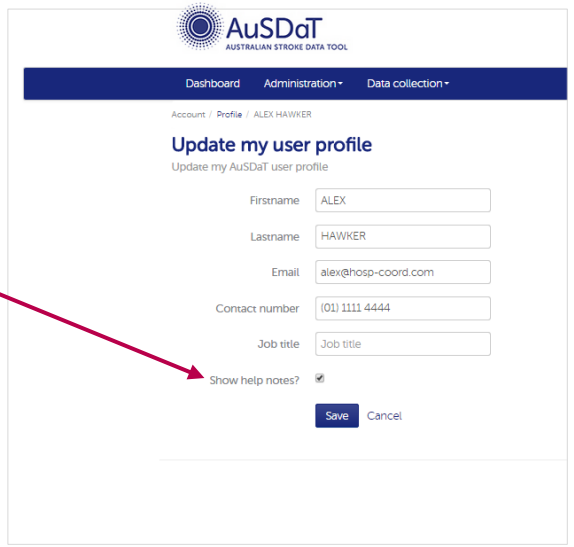
Entering data in the patient record edit form – *data validations*

The patient record entry form includes many instances of programmed logic i.e. data validations to help you collect accurate patient data. For example, certain dates that you enter must be on or after a previously entered date, preventing incorrect dates from being entered.

Back to table of contents



If you select 'No' to help notes, then the notes will not longer appear on the record entry form

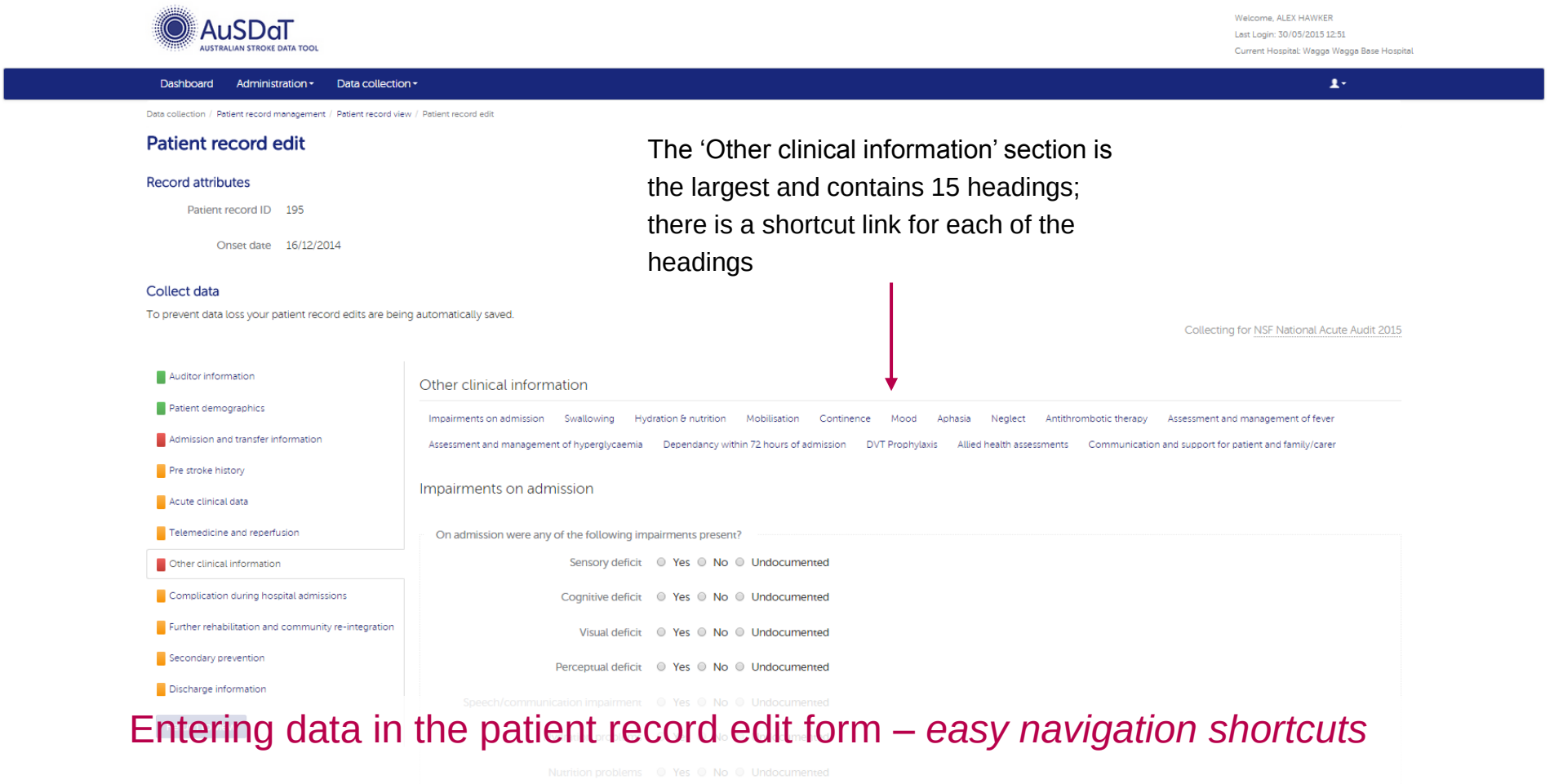


Entering data in the patient record edit form – *help notes*

Each question on the record entry form has a help note. These have been written to help you understand how to respond correctly to each question. Each help note also includes a reference to the National Stroke Data Dictionary for further information.

The help notes will be automatically displayed. But once you become familiar with the questions you have the option to turn them off via your user profile settings.

Back to table of contents



The ‘Other clinical information’ section is the largest and contains 15 headings; there is a shortcut link for each of the headings

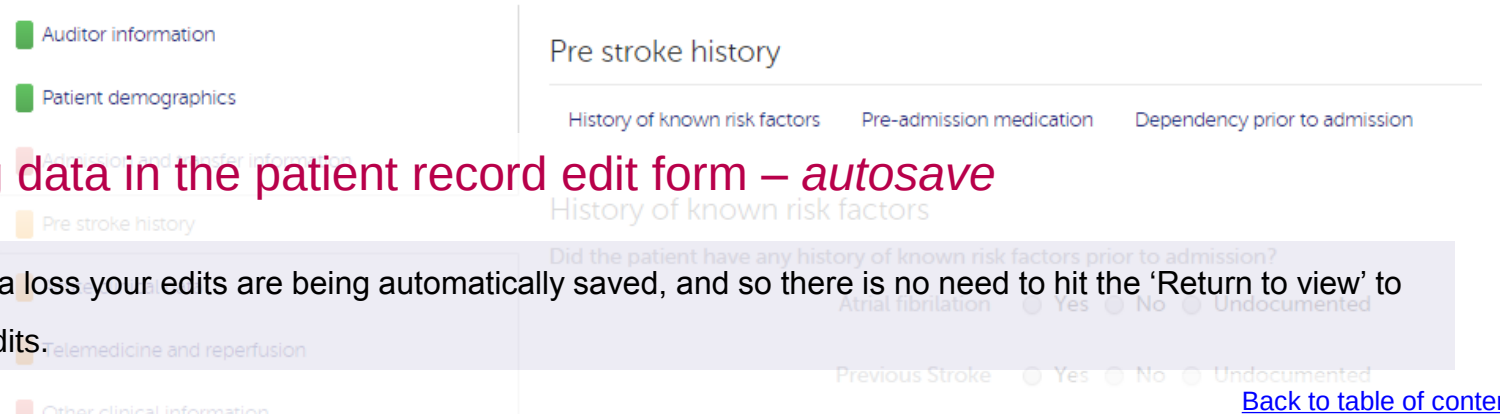
Entering data in the patient record edit form – *easy navigation shortcuts*

To help you navigate between the questions in the larger record sections you can use the linked shortcuts at the top of the section and jump to the questions you’re wanting to enter / edit data for.

Back to table of contents

AuSDaT
AUSTRALIAN STROKE DATA TOOL
Dashboard
Administration
Data collection
Data collection / Patient record management / Patient record view / Patient record edit
Patient record edit
Record attributes
Patient record ID 195
Onset date 16/12/2014
Collect data
To prevent data loss your patient record edits are being automatically saved.

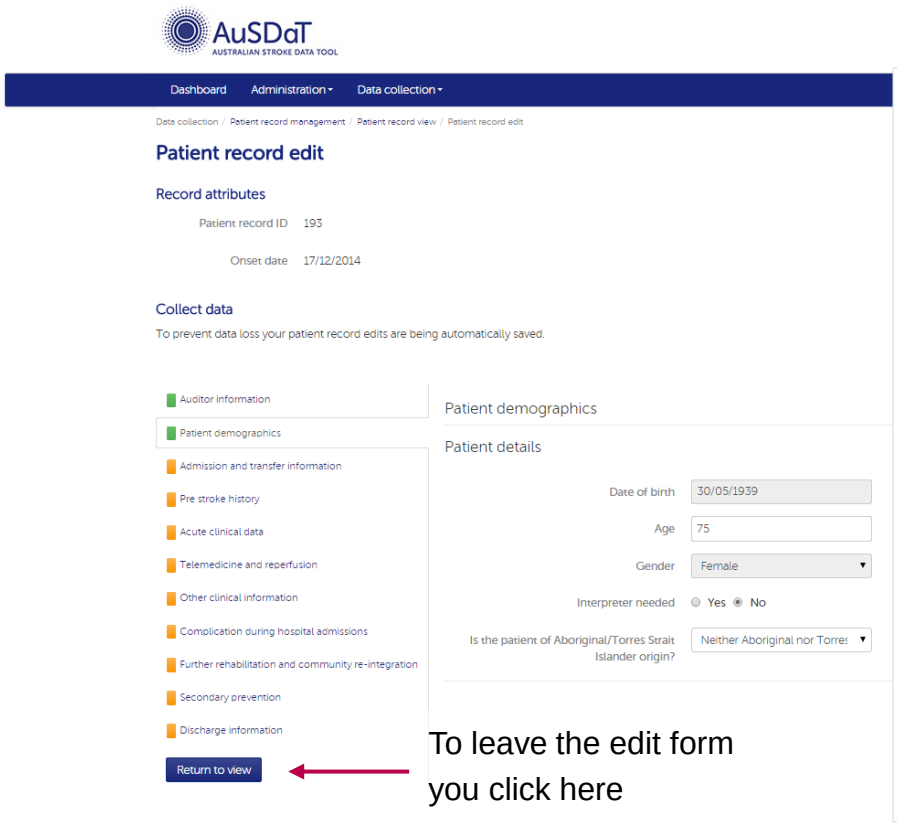
Message displayed here


Auditor information
Patient demographics
Pre stroke history
Other clinical information
Pre stroke history
History of known risk factors
Pre-admission medication
Dependency prior to admission
History of known risk factors
Did the patient have any history of known risk factors prior to admission?
Atrial fibriation Yes No Undocumented
Previous Stroke Yes No Undocumented

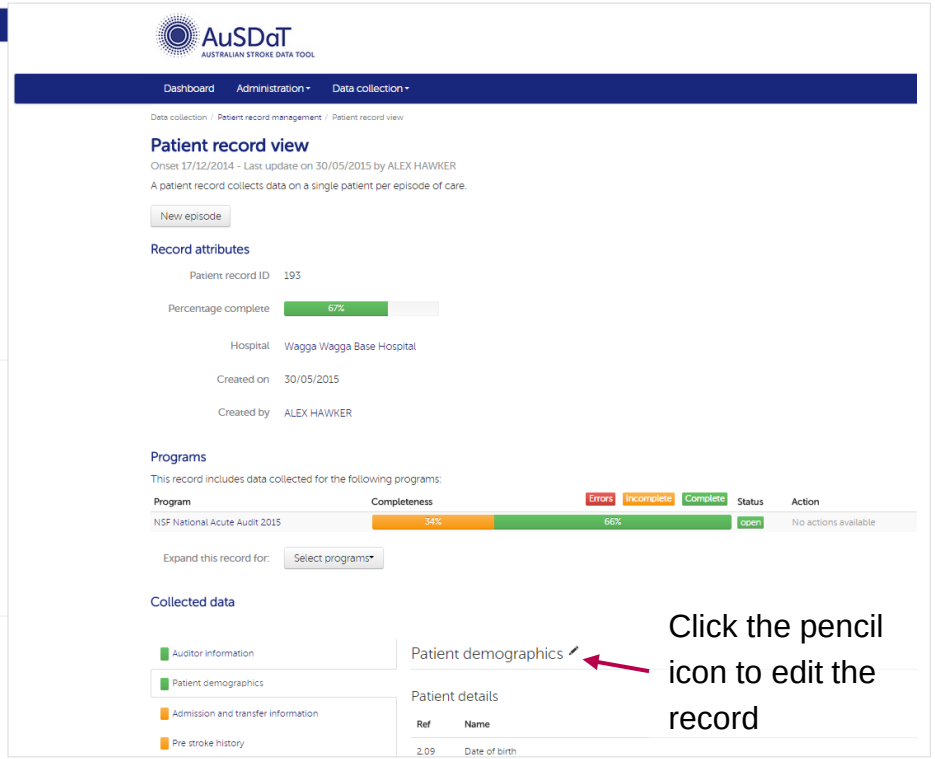
Entering data in the patient record edit form – *autosave*

To avoid data loss your edits are being automatically saved, and so there is no need to hit the 'Return to view' to save your edits.

Back to table of contents



To leave the edit form you click here

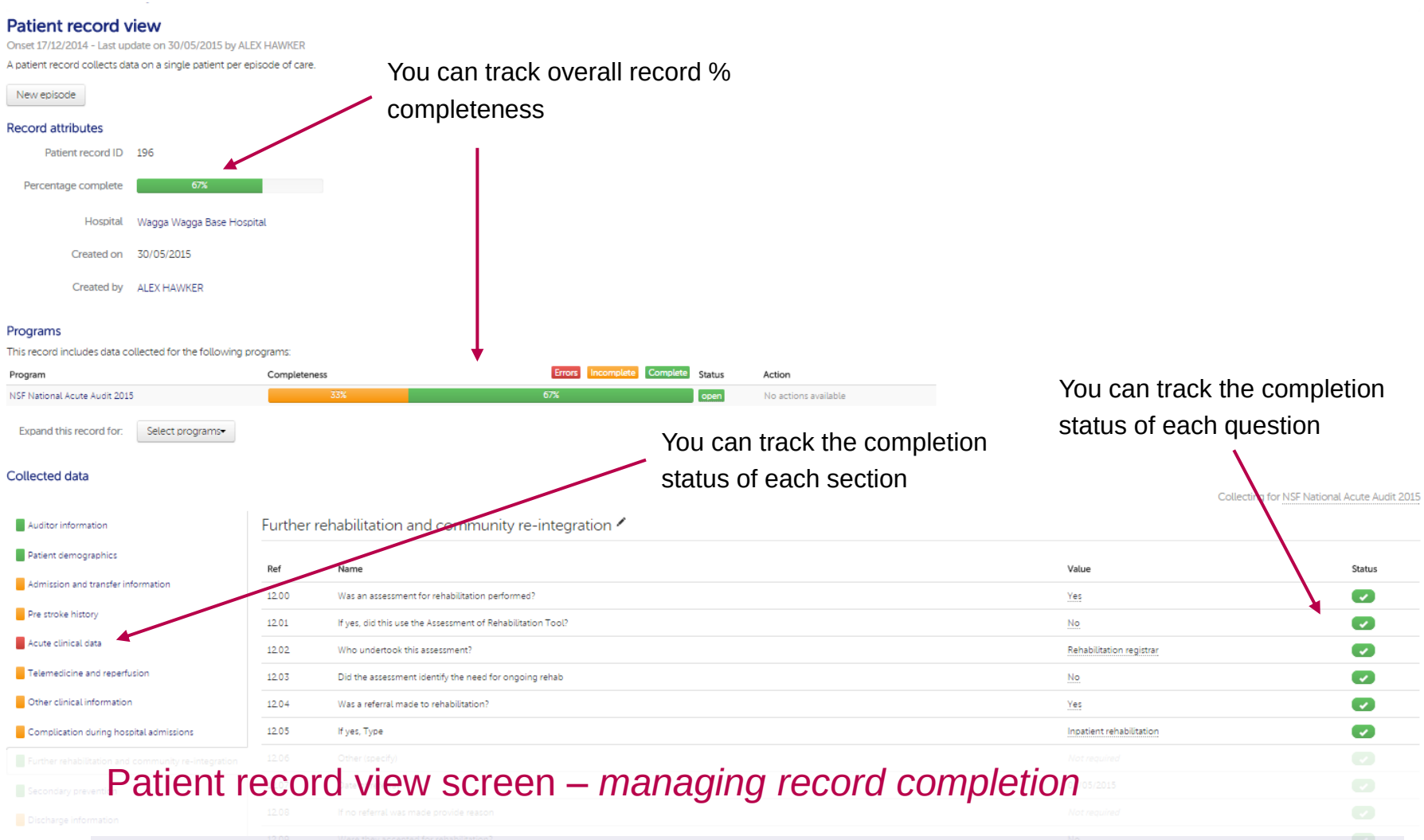


Click the pencil icon to edit the record

Toggling between patient record view and edit modes

You can easily toggle between the patient record entry form and patient record view screen by hitting the pencil icon on the patient record view screen and clicking the ‘return to view’ button on the patient record edit form. You will notice that you will remain on the same section of the record when you toggle between the two screens.

Back to table of contents



You can track overall record % completeness

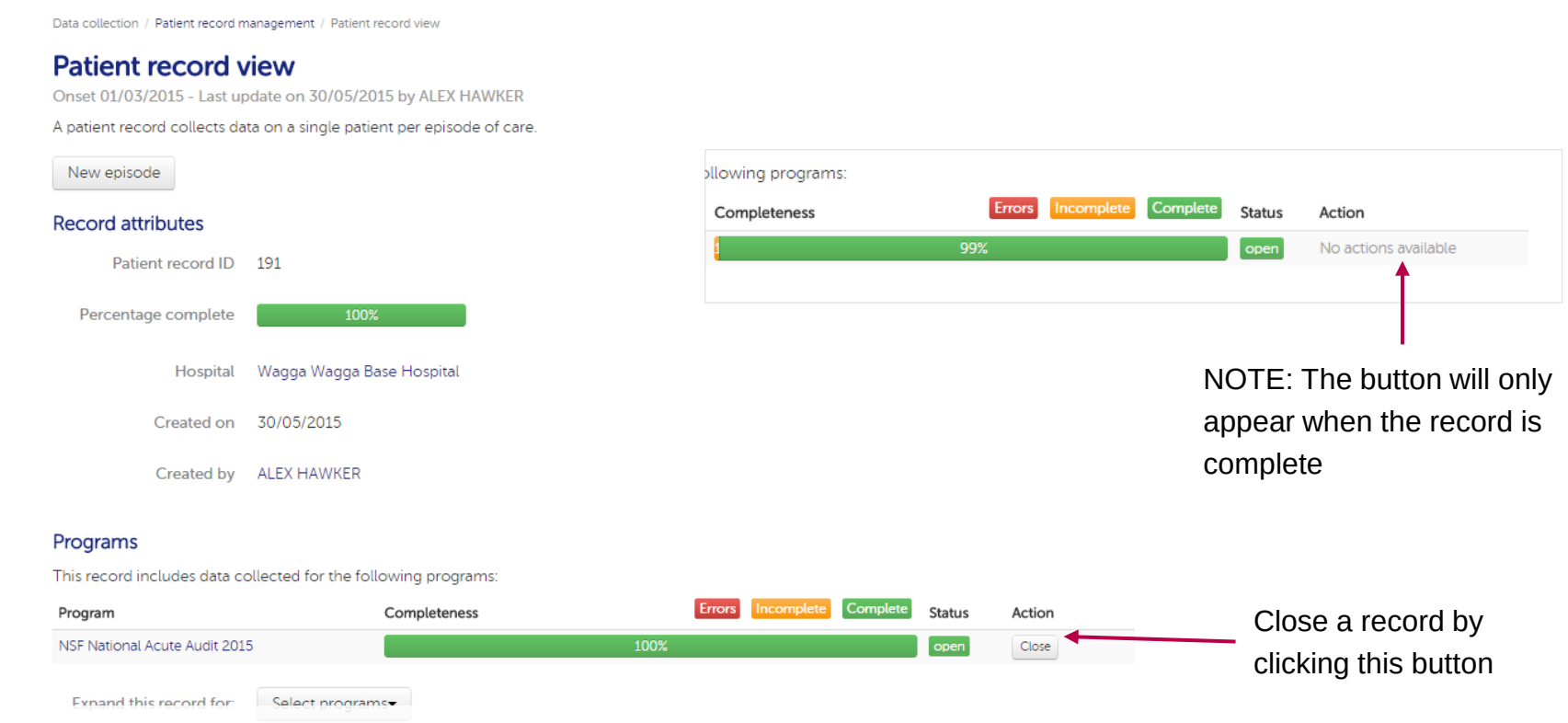
You can track the completion status of each section

You can track the completion status of each question

Patient record view screen – *managing record completion*

The patient record view provides you with all the information you need to manage data collection for the record

Back to table of contents

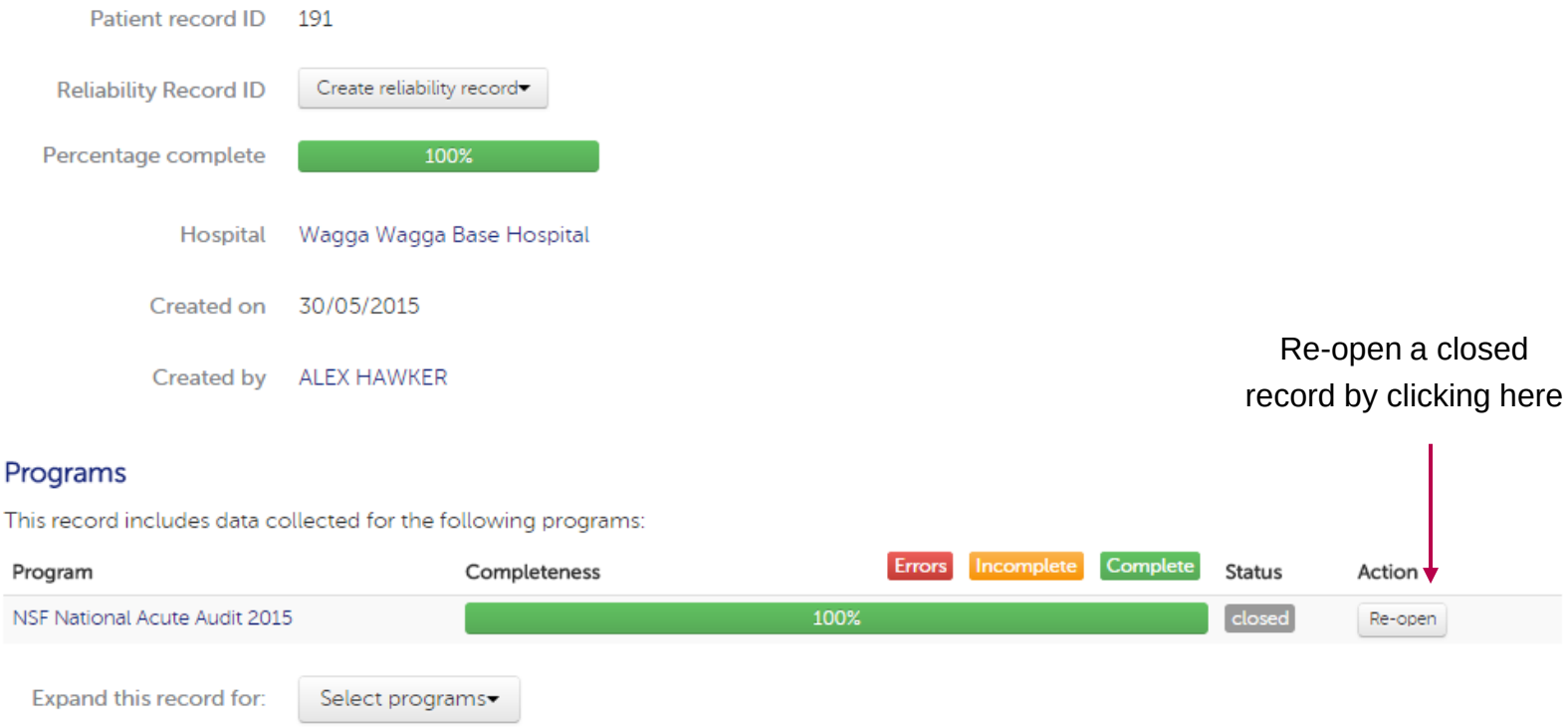


Closing a completed record

You will have successfully completed a patient record when all the completeness indicators turn green, and the option to close the record appears in the Patient record view screen.

If you are a Data Collector you are not able to close a completed patient record. Your Hospital Coordinator will be able to see which records are complete and close them.

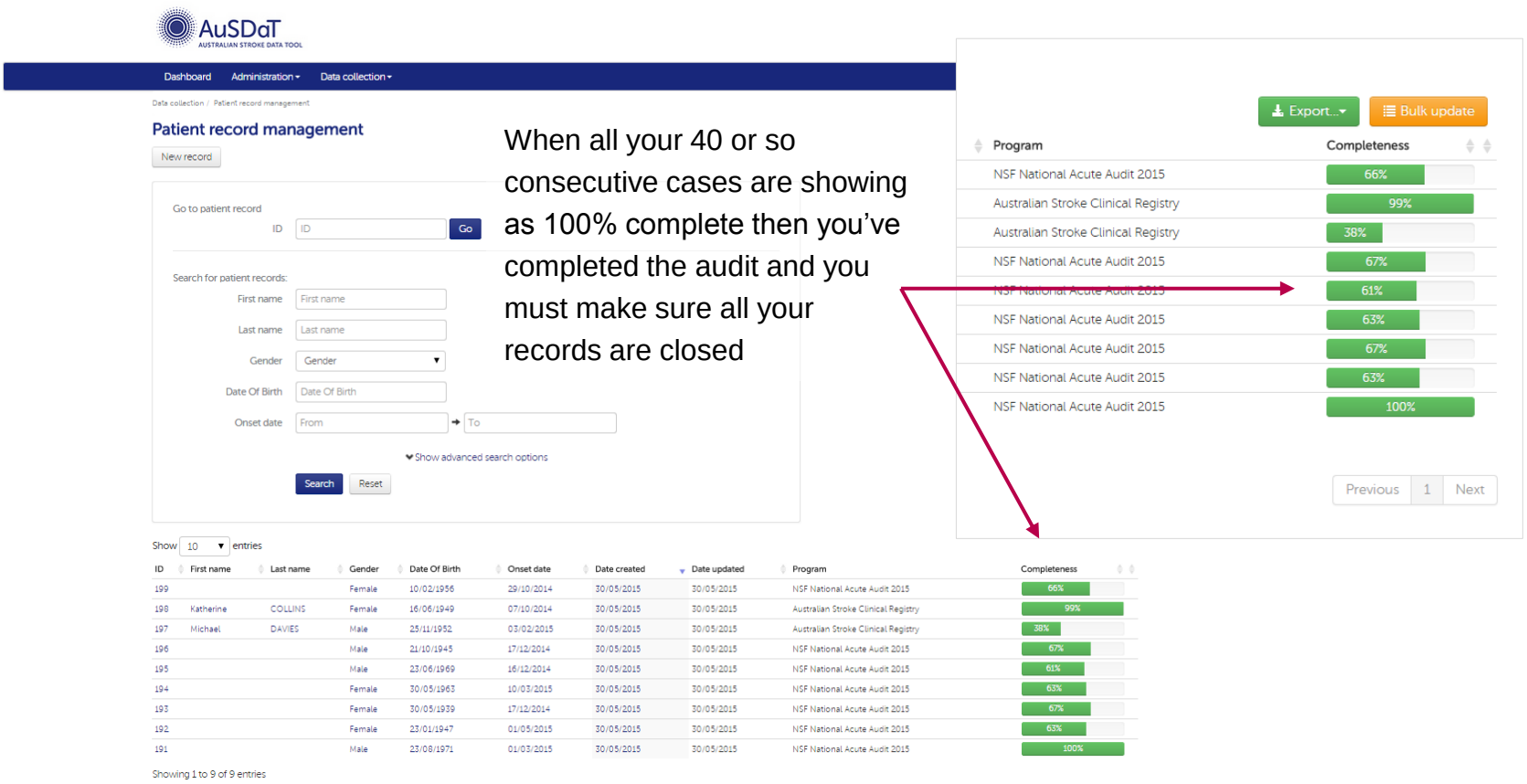
Back to table of contents



Re-opening and editing a closed record

If you find that you need to edit the content of a closed record you can re-open the record, make the changes and then re-close. After the audit program closes on 28 August 2015 you will no longer be able to re-open a closed record, or be able to create a new record. You will however, be able to complete all open records. If you need to edit a closed record after 28 August you will need to contact the NSF National Audit Coordinator.

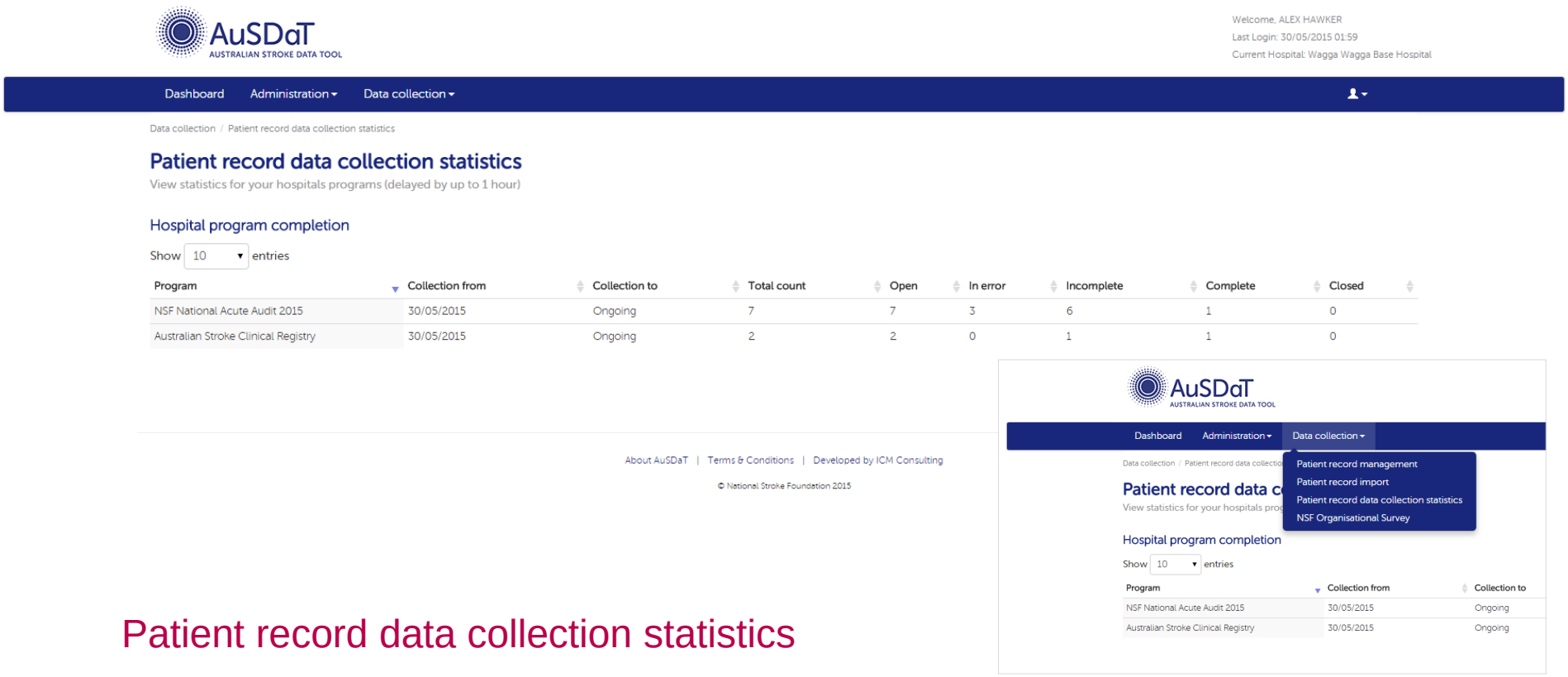
Back to table of contents


AuSDaT
AUSTRALIAN STROKE DATA TOOL
Dashboard
Administration
Data collection
Patient record management
New record
Go to patient record
ID
Go
Search for patient records:
First name
Last name
Gender
Date Of Birth
Onset date
From
To
Show advanced search options
Search
Reset
When all your 40 or so consecutive cases are showing as 100% complete then you've completed the audit and you must make sure all your records are closed
Export...
Bulk update
Program
Completeness
NSF National Acute Audit 2015 66%
Australian Stroke Clinical Registry 99%
Australian Stroke Clinical Registry 38%
NSF National Acute Audit 2015 67%
61%
NSF National Acute Audit 2015 63%
NSF National Acute Audit 2015 67%
NSF National Acute Audit 2015 63%
NSF National Acute Audit 2015 100%
Previous
1
Next
Show 10 entries
ID First name Last name Gender Date Of Birth Onset date Date created Date updated Program Completeness
199 Female 10/02/1956 29/10/2014 30/05/2015 30/05/2015 NSF National Acute Audit 2015 66%
198 Katherine COLLINS Female 16/06/1949 07/10/2014 30/05/2015 30/05/2015 Australian Stroke Clinical Registry 99%
197 Michael DAVIES Male 25/11/1952 03/02/2015 30/05/2015 30/05/2015 Australian Stroke Clinical Registry 38%
196 Male 21/10/1945 17/12/2014 30/05/2015 30/05/2015 NSF National Acute Audit 2015 67%
195 Male 23/06/1969 16/12/2014 30/05/2015 30/05/2015 NSF National Acute Audit 2015 61%
194 Female 30/05/1963 10/03/2015 30/05/2015 30/05/2015 NSF National Acute Audit 2015 63%
193 Female 30/05/1939 17/12/2014 30/05/2015 30/05/2015 NSF National Acute Audit 2015 67%
192 Female 23/01/1947 01/05/2015 30/05/2015 30/05/2015 NSF National Acute Audit 2015 63%
191 Male 23/08/1971 01/03/2015 30/05/2015 30/05/2015 NSF National Acute Audit 2015 100%
Showing 1 to 9 of 9 entries

Monitoring completeness of all your hospital patient records

You can also easily monitor completeness of ALL the record created at your hospital from the 'Patient record management' screen.

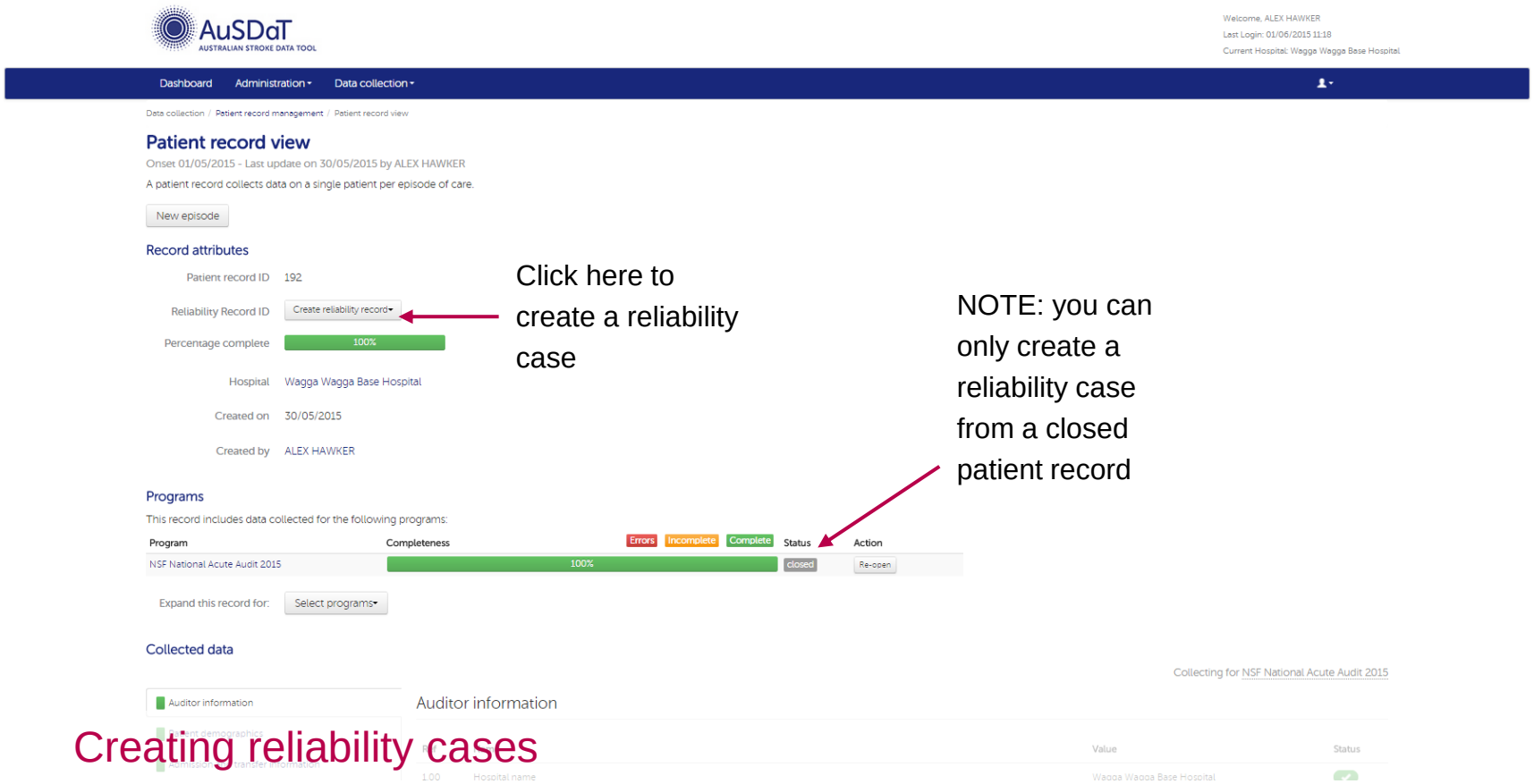
Back to table of contents



Patient record data collection statistics

Another useful way of keeping track on the completeness of your patient records is to visit the ‘Patient record data collection statistics’ screen (third menu item within the ‘Data collection’ menu). Here you can see the total count of record created at your hospital, and of the total count, how many are open and how many are closed. Of the open records, this screen also tells you how many records are incomplete, in error and complete.

Back to table of contents



Click here to create a reliability case

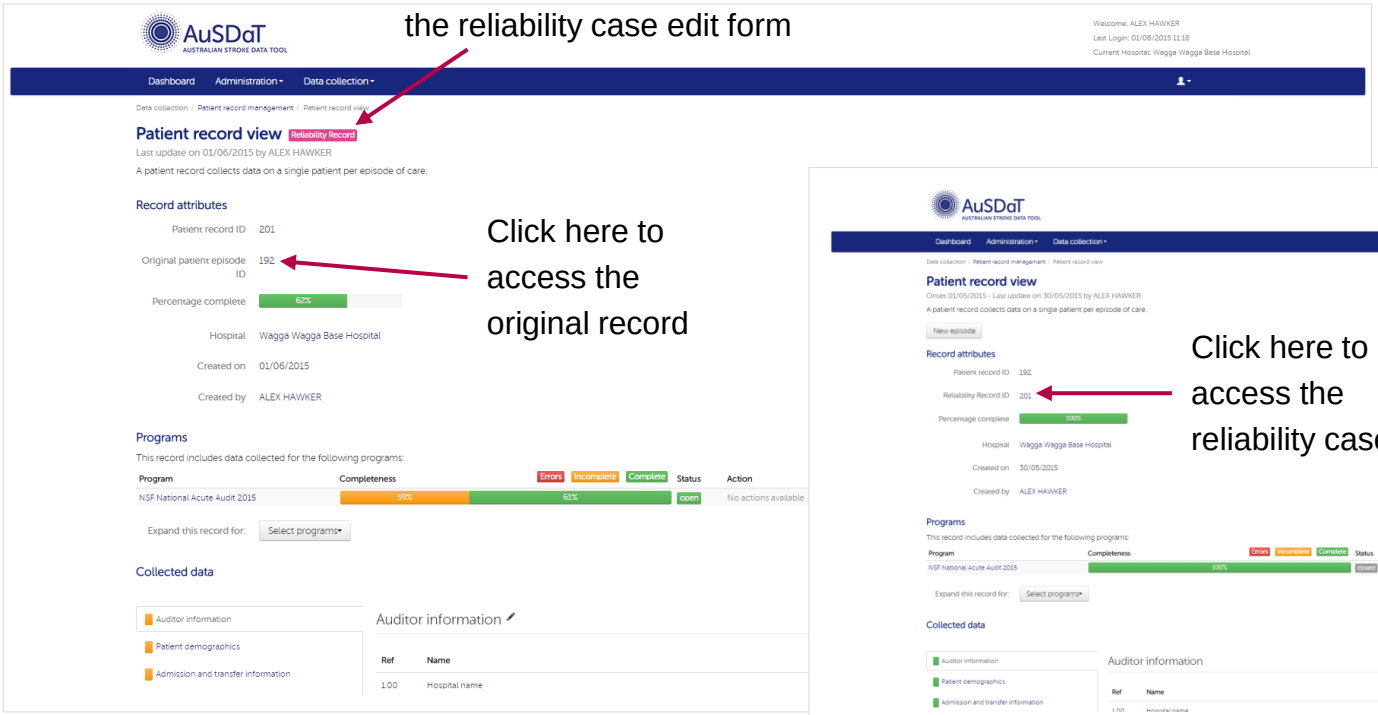
NOTE: you can only create a reliability case from a closed patient record

Creating reliability cases

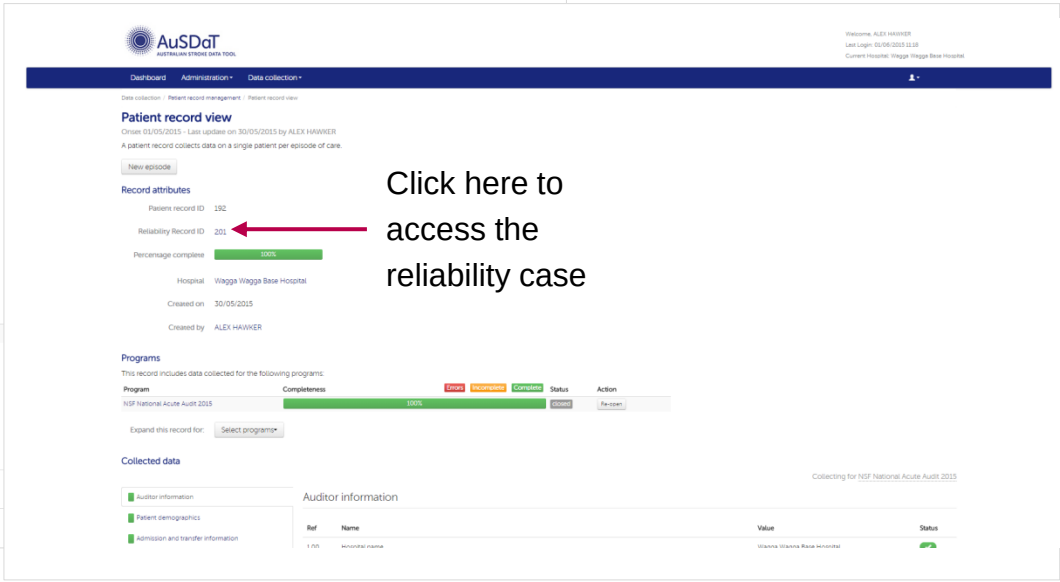
We ask that you enter up to five reliability cases. Each case is derived from an original patient record, and it is to be entered in the exact same way, by another auditor, as the original record. This allows us to monitor whether the questions are being interpreted the same by each auditor.

Back to table of contents

You easily see when you're in the reliability case edit form



Click here to access the original record

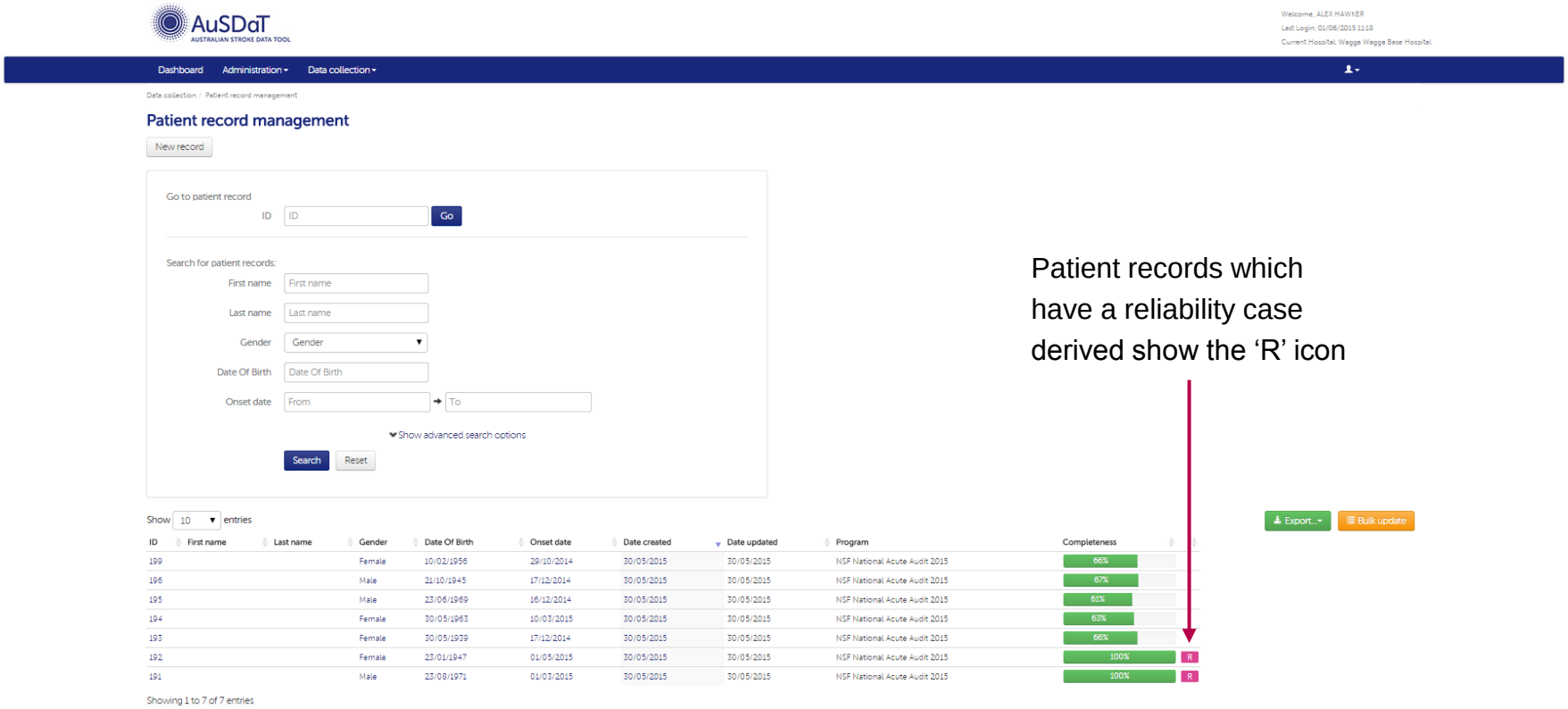


Click here to access the reliability case

Toggling between the original record and the adjoining reliability case

You can easily toggle between the original patient record and the corresponding reliability case.

Back to table of contents

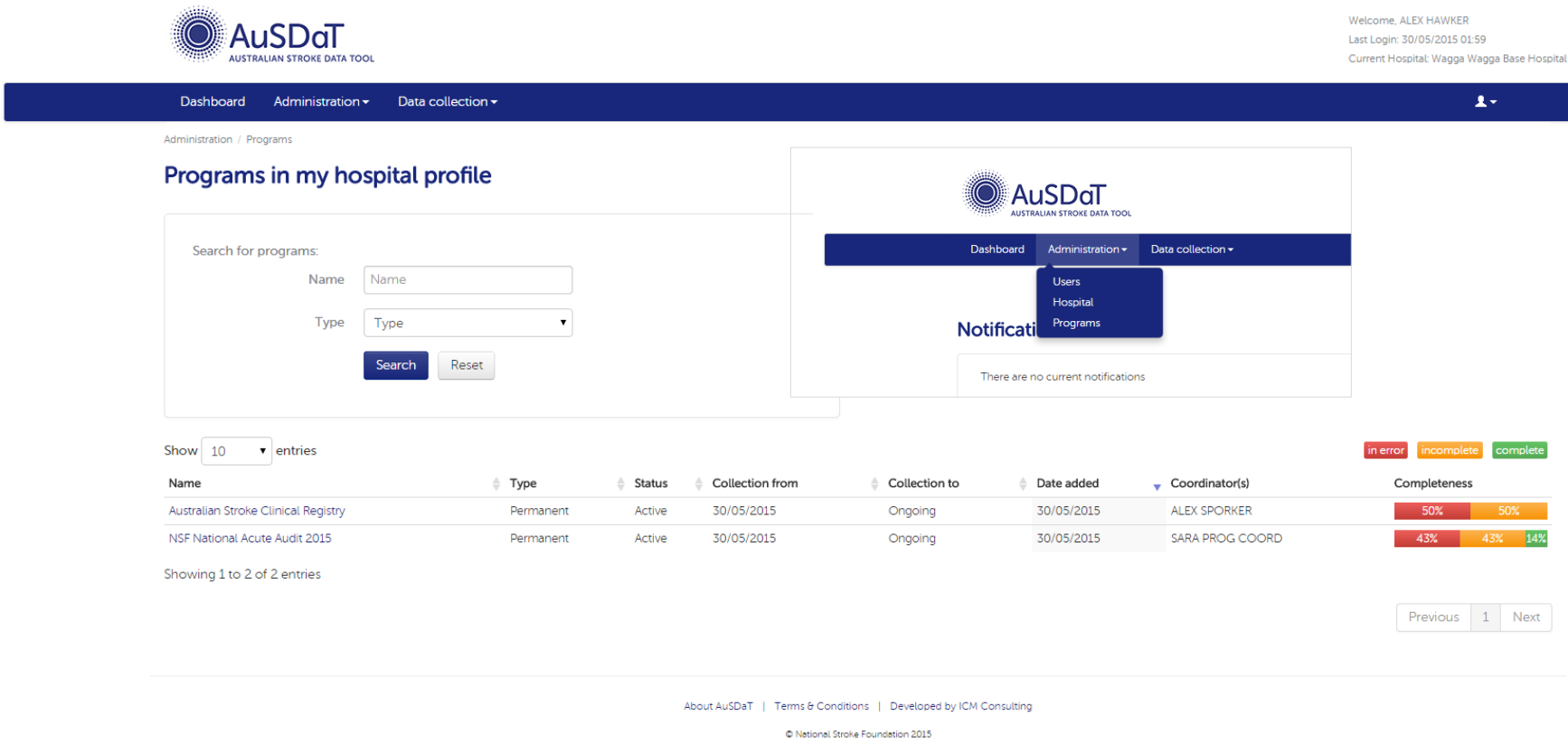

AuSDaT
AUSTRALIAN STROKE DATA TOOL
Welcome, ALEX HAWKER
Last Login: 01/06/2015 11:18
Current Hospital: Wagga Wagga Base Hospital
Dashboard
Administration
Data collection
Data collection / Patient record management
Patient record management
New record
Go to patient record
ID
Go
Search for patient records:
First name
Last name
Gender
Date Of Birth
Onset date
From
To
Show advanced search options
Search
Reset
Show 10 entries
Export...
Bulk update
ID | First name | Last name | Gender | Date Of Birth | Onset date | Date created | Date updated | Program | Completeness
199 | Female | 10/02/1956 | 29/10/2014 | 30/05/2015 | 30/05/2015 | NSF National Acute Audit 2015 | 66%
196 | Male | 21/10/1945 | 17/12/2014 | 30/05/2015 | 30/05/2015 | NSF National Acute Audit 2015 | 67%
195 | Male | 23/06/1969 | 16/12/2014 | 30/05/2015 | 30/05/2015 | NSF National Acute Audit 2015 | 61%
194 | Female | 30/05/1963 | 10/03/2015 | 30/05/2015 | 30/05/2015 | NSF National Acute Audit 2015 | 63%
193 | Female | 30/05/1939 | 17/12/2014 | 30/05/2015 | 30/05/2015 | NSF National Acute Audit 2015 | 66%
192 | Female | 23/01/1947 | 01/05/2015 | 30/05/2015 | 30/05/2015 | NSF National Acute Audit 2015 | 100% R
191 | Male | 23/08/1971 | 01/03/2015 | 30/05/2015 | 30/05/2015 | NSF National Acute Audit 2015 | 100% R
Showing 1 to 7 of 7 entries
Previous 1 Next

Patient records which have a reliability case derived show the ‘R’ icon

Search your reliability cases

You can easily see which of your original patient records has a corresponding reliability case in the ‘Patient record management’ screen

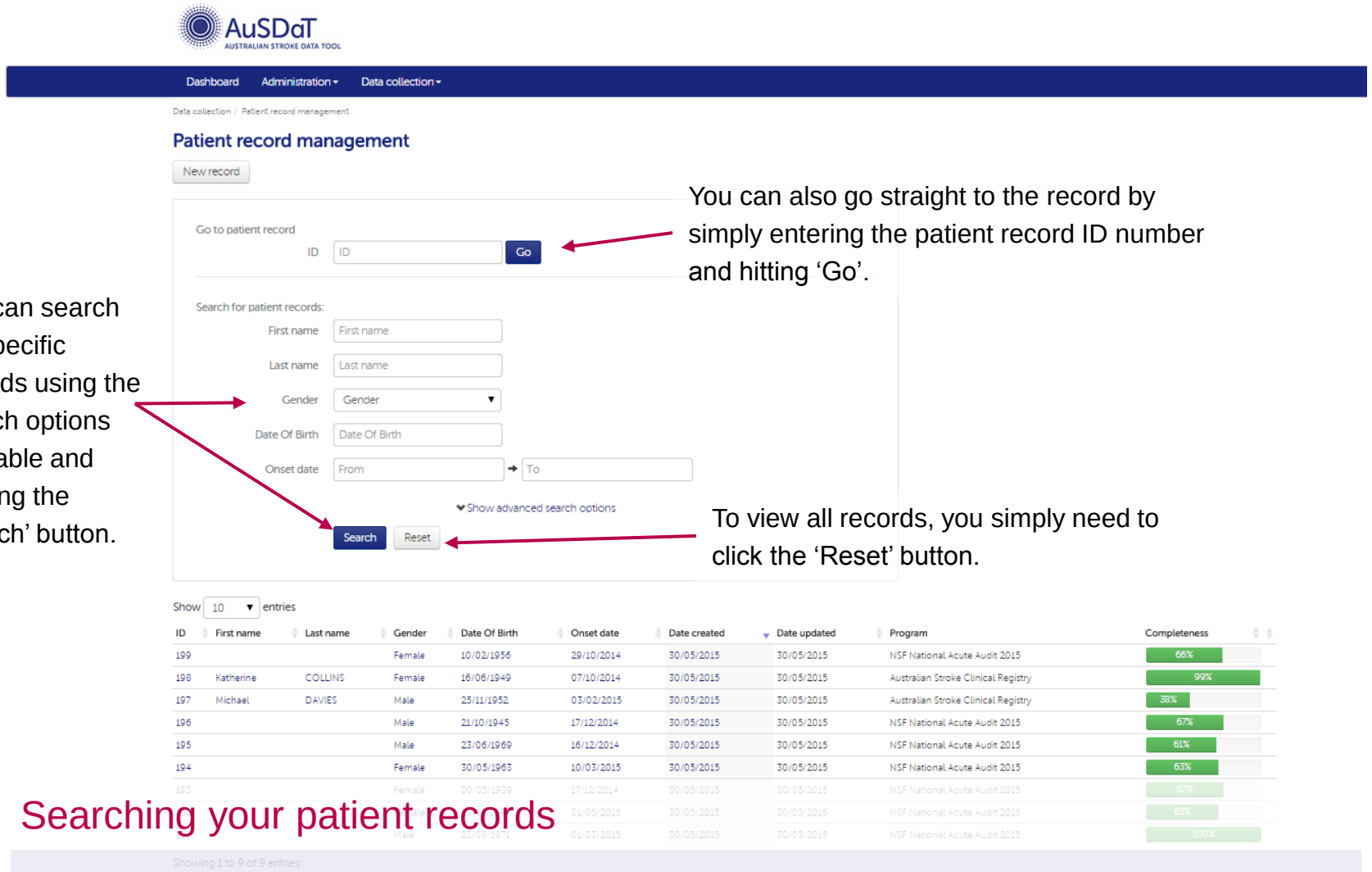
Back to table of contents



Monitoring program completion

You can also see how patient records data collection is tracking at the program level by looking at the program details page under the Administration menu.

Back to table of contents



You can also go straight to the record by simply entering the patient record ID number and hitting ‘Go’.

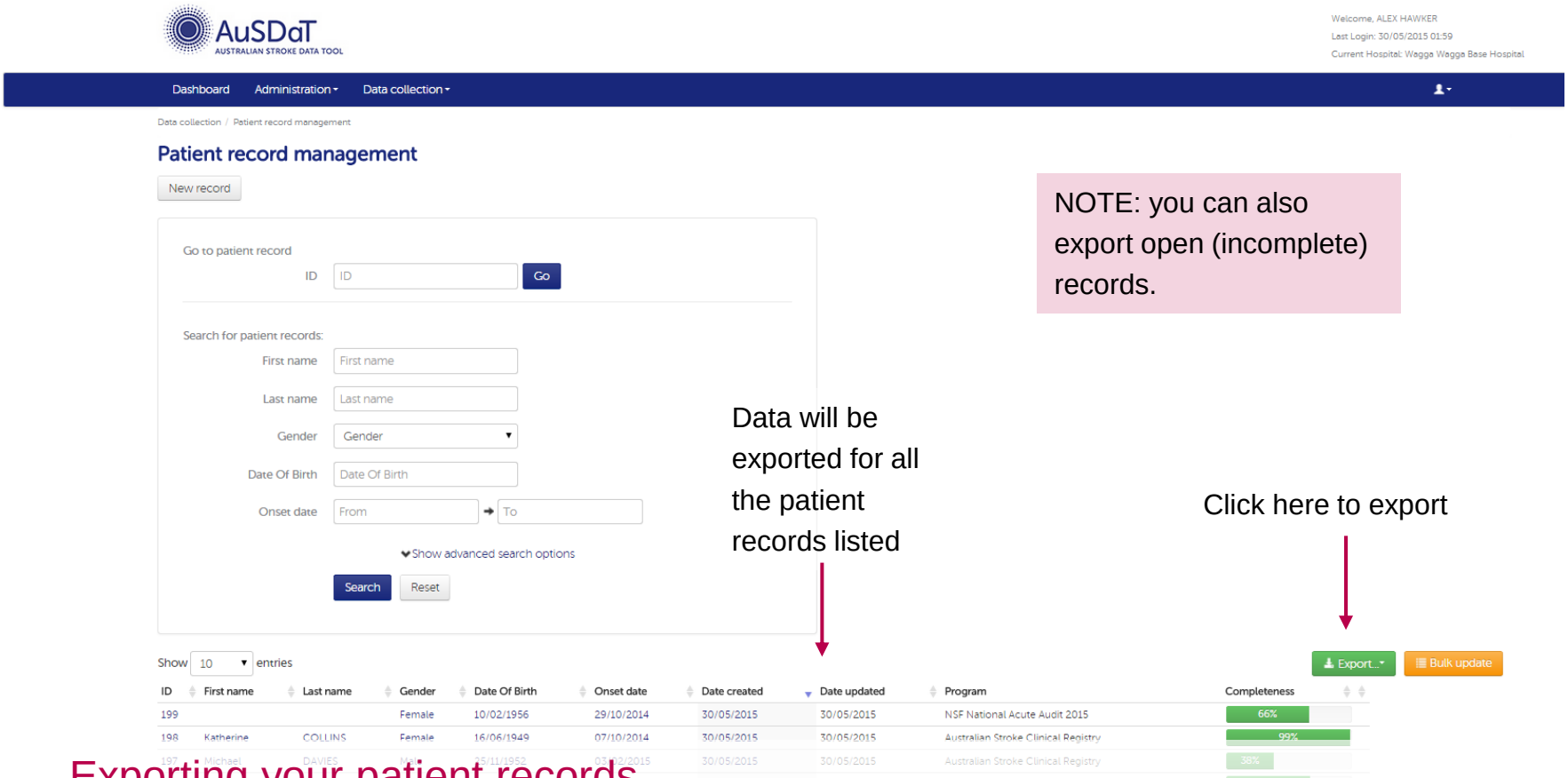
You can search for specific records using the search options available and clicking the ‘search’ button.

To view all records, you simply need to click the ‘Reset’ button.

Searching your patient records

All patient records collected at your hospital will be listed in the ‘Patient record management’ screen.

Back to table of contents



NOTE: you can also export open (incomplete) records.

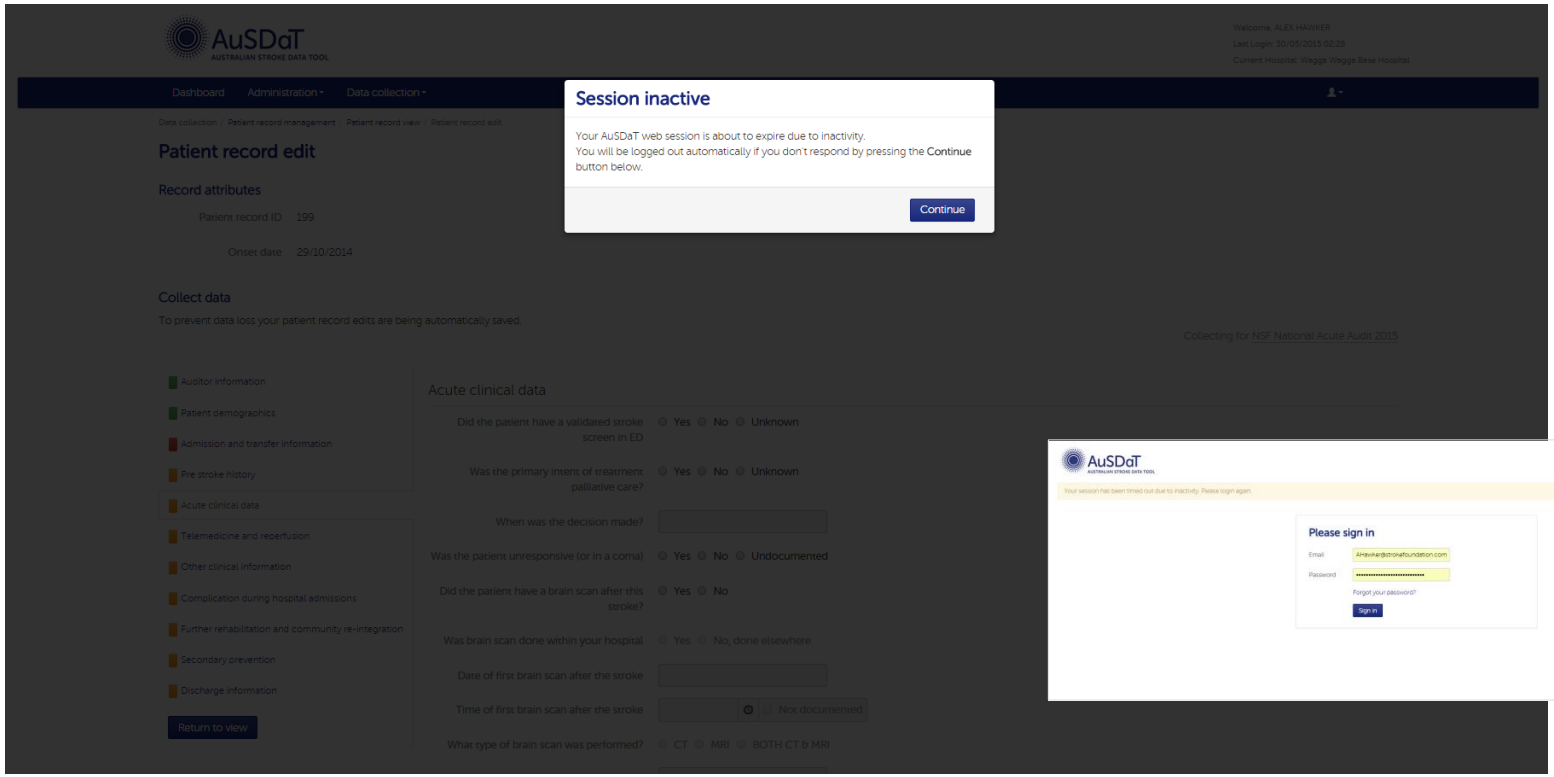
Data will be exported for all the patient records listed

Click here to export

Exporting your patient records

It is important to export all of your completed patient records to check the accuracy of data entered prior to the data being analysed. Data will export in an excel spreadsheet and we will be providing an export key to help you interpret your export in the coming weeks. Exported data can also be used for local analyses.

Back to table of contents

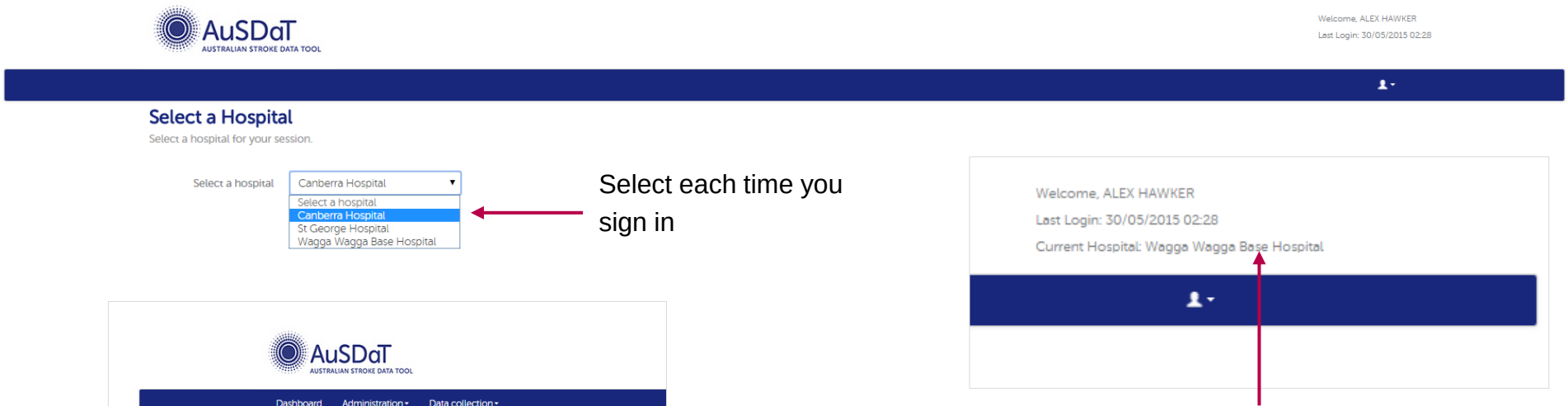

AuSDaT
Dashboard
Administration
Data collection
Session inactive
Your AuSDaT web session is about to expire due to inactivity.
You will be logged out automatically if you don't respond by pressing the Continue button below.
Continue
Patient record edit
Record attributes
Patient record ID 199
Onset date 29/10/2014
Collect data
To prevent data loss your patient record edits are being automatically saved.
Acute clinical data
Return to view
Please sign in

If you fail to hit the continue button then the tool will time-out and you will be required to sign back in

Other useful tool features to know about before getting started – *session timeout reminder banner*

After nine minutes of inactivity in the tool, a session timeout reminder banner will appear on your screen, and you simply have to click the “continue” button to remain in your session. Although you may find this frustrating at times, this is for security reasons and to comply with national standards.

Back to table of contents



Other useful tool features to know about before getting started – *selecting and switching hospitals*

If you have a user account at more than one site, you will be asked to select which hospital you want to access when signing in, and you can switch between hospitals whilst signed into a session. The hospital you are signed into is displayed in the top right of the screen.

Back to table of contents

Cross program functionality

You will notice that there are many features in the tool that relate to cross-program activities i.e. collecting patient record date for two or more programs.

For example in the ‘Patient record management screen’ you can search for patient record by program.

You will NOT need to use these features to collect data for this years audit, but they will become necessary when AuSCR and other programs transition to using the AuSDaT for their data collection needs and if your hospital collects data for these other programs.

New training material will be made available as part of the managed wider program deployment.

AuSDaT
AUSTRALIAN STROKE DATA TOOL

Back to table of contents

Now you're ready to get started ☺

We hope you found this presentation useful.

To request a Hospital Coordinator user account please email the NSF National Audit Coordinator audit@strokefoundation.com.au

We hope you enjoy using the new Australian Stroke Data Tool, and we look forward to your evaluation feedback in September to we can continue to advance the tool so that it meets all your ongoing data collection needs.

The NSF Audit Team

Back to table of contents